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CANADA'S  
PREMIER  
SEED HOUSE

ESTABLISHED 1856.

# SIMMERS

ANNUAL  
SEED CATALOGUE  
TORONTO

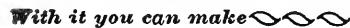
20<sup>TH</sup> CENTURY  
FLORAL  
COLLECTION

Giant White Hyacinth Bean  
"Daylight" per pkt. 10¢  
Giant Hyacinth Bean  
"Darkness" per pkt. 10¢  
Gloxinia Flowered Pentstemon  
Mixed Colors per pkt. 15¢  
New Daybreak Aster  
per pkt. 10¢  
Special Offer  
One packet of each  
30¢



# SIMMERS' "Toronto Parks" **Lawn Grass Seed**

IS THE BEST FOR OUR CANADIAN CLIMATE.

With it you can make 

## LAWNS, GRASS PLOTS, CRICKET GROUNDS, TENNIS COURTS, ETC.

AS SOFT AS VELVET AND AS GREEN AS EMERALD  
ALL SUMMER LONG.

PRICE 25 CENTS PER POUND, POSTPAID 30 CENTS PER POUND.

**S**PRING being the most favorable time for sowing lawn grass seed, we would advise every person intending to sow a piece of ground for a lawn to have it in good time richly manured and carefully dug, levelled and raked, and after procuring a proper mixture of such grasses as we offer, for the purpose of procuring a good lawn, sow the same rather thick, carefully and evenly on a calm day. The sower should be provided with boards strapped to his boots to prevent his feet from sinking into the ground and producing holes. The sowing should be commenced on one end of the ground and the seed be gently raked into the ground as it is sown. To protect the fine germ of the grasses from the rays of the sun in spring and summer following, it is advisable to mix a moderate quantity of rye among it when sowing the grass seed. As the rye grows much more vigorously than the grass seed, it has to be cut frequently, and as soon as it is about six inches in height; it should never be allowed to grow above this height. In the autumn the rye will perish of itself, leaving only the perennial grasses, which by that time will have gained sufficient strength to do without protection, excepting, perhaps, a slight covering of litter during the winter. Care should be taken to prevent any one passing over or using the ground the first year, and until it is sufficiently settled.

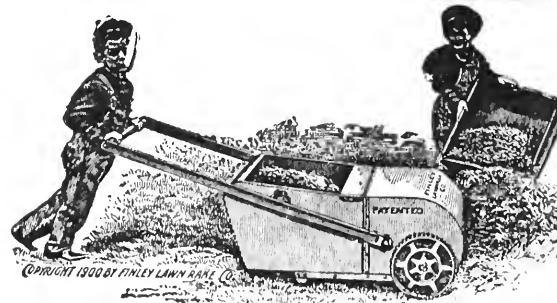
The Lawn Grass Seed we offer is a judicious mixture of the most hardy and desirable kinds. The quantity required for an acre is from 30 to 50 lbs.; or for renovating old lands, 20 to 30 lbs.

A beautiful lawn, with its close, velvety turf, is a most essential feature in the adornment of all suburban homes—without it the finest flowering plants and bedding seem insignificant, while with it, handsome grounds are assured, even with no other adornment.



"Shady Nook," Mixture—Per lb 35c, postpaid 40c.

## The Finley Rotary Lawn Rake



A new device for cleaning a lawn, is intended to follow the lawn mower, gathers up all the short and long clippings as well as loose litter of any character, such as twigs, leaves, straw, bits of paper, string, small stones and any such matter as is offensive to the eye. It can be easily adjusted so as to straighten up crab grass, or weeds so that they may be clipped off by the lawn mower on a second trip, and thereby prevent their seeding. In the fall of the year, it is unequalled for gathering the autumn leaves, and other litter of the season. It can be easily adjusted to perform any kind of work through the whole season. It is well and substantially built of steel and cast iron; with fair care ought to last many years. Two-thirds or more of the time required to do the same work by hand can be saved. Price \$15.00.



## TORONTO PARKS M TURE, Fin Quality (with or with out White Clover)—Per lb 25c.

postpaid 30c, 5 lbs \$1.15, 10 lbs \$2.20, 25 lbs \$5.25, 50 lbs \$10.00, 100 lbs \$20.00.  
**White Dutch Clover, for mixing with Lawn Grass Seed—Per lb 30c.**

**"SHADY NOOK" MIXTURE**—For sowing under trees and in shady places. It will not only grow in such places, but forms a fine sward where few other grasses can exist. Sow 40 lbs per acre. Per lb 35c, postpaid 40c.

**BLUE GRASS, Extra Clean**—Per lb 15c, 10 lbs \$1.40.

**RED TOP, Extra Clean**—Per lb 15c, 5 lbs 70c, 10 lbs \$1.40.

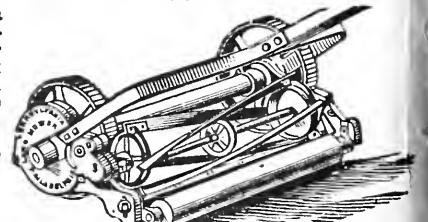
**SIMMERS' LAWN ENRICHER, for old and new lawns**—For full description see previous page. 5 lbs 50c, 10 lbs 75c, 25 lbs \$1.50, 50 lbs \$2.75, 100 lbs \$5.00. Prices for larger quantities on application.

## THE PENNSYLVANIA HAND LAWN MOWERS

The Latest Improved, Easiest Running and Handsomest  
Mowers Made. Circulars on Application.

In buying the Pennsylvania you have satisfaction in knowing you have a Lawn Mower that will do double the work each season with less repair, and have a Lawn Mower for future use when others are consigned to the old iron pile.

Each machine is warranted to work as represented.



### Prices of the Pennsylvania Lawn Mower:

10 inch, 8 inch wheel .....	\$8 50	10 inch, 8 inch wheel .....	\$11 00
12 " " " .....	\$9 00	18 " " .....	13 00
14 " " " .....	10 00		

### The Pennsylvania High Wheel Lawn Mowers

15 inch, 10½ inch wheel .....	\$14 00	19 inch, 10½ inch wheel .....	\$18 00
17 " .....	16 00	21 " .....	21 00

**The 30-inch Pennsylvania Horse Lawn Mower** Four Knives, (Open Cylinder)—Width of cut, 30 inches. Weight complete, 396 pounds. Horse Mower, Open Cylinder, with Handles and Draft Iron.... \$100.00 Extra for Shafts, Seat, Spring and Foot Board..... 20 00

**Braun Grass Catcher**—Adjustable to Pennsylvania Mowers only. For 11, 15, 16, 17, 18 inch mowers, each \$2.50. When ordering mention size of mower.

### CANADIAN LAWN MOWERS

10½ inch High Wheel (four blades)—12 in., \$4.25; 14 in., \$4.50; 16 in., \$5; 18 in., \$5.25; 20 in., \$6.00.

Low Wheel—12 in., \$3.00; 14 in., \$3.25; 16 in., \$3.50; 18 in., \$3.75.

**Grass Catchers** for High Wheel Mowers, 12 and 14 inch, each \$1.75; 16 and 18, each \$2.25.

### CONTINENTAL LAWN MOWERS

Circulars on Application.

It is the lightest running, swiftest cutting, and almost noiseless. We have no hesitation in recommending this machine.

Price—14 inch, \$10.00; 16 inch, \$11.00; 18 inch, \$12.00. Special machine for high grass—15 inch, \$13.00; 17 inch, \$15.00; 19 inch, \$17.00.

### CHAMPION LAWN MOWER SHARPENER

Price, each \$1.00. Circular on application.

## **ORDER SHEET for Seeds, Bulbs, Plants, Tools, Etc.**

# J. A. SIMMERS,

**Nos. 147, 149 and 151 King St. East, TORONTO, CAN.**

We give no warranty, express or implied, as to the quality, growth, productiveness, or any other matter, of any Seeds, Plants, or Bulbs we sell; nor will we hold ourselves in any way responsible for the crops every crop received will be filled by us, on these conditions only. If the purchaser does not accept the Goods on these conditions they must be returned at once, and the money that has been paid will be refunded. Agents are not authorized to change the above terms and conditions of sale.—J. A. SIMMERS.

Name of Person ..... write very plainly.		ENCLOSED IS	RESERVED SPACE
" Post Office		Cash, \$.....	Please Do Not Write Here
" Express Office		Draft, \$.....	Date Rec'd.....
" County		Post Office Order, \$.....	Amt. Rec'd.....
" Province		Total, \$.....	No. of Pkgs.....
		Date ..... 1901.	Forw'd by.....
			Date Sent.....
			Cost of Carriage.....
			Put up by.....
			Ack. by ..... Adv. by .....

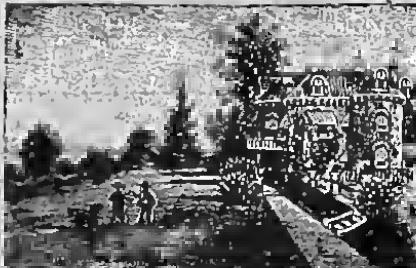
## SEEDS. BY MAIL

**WE SEND FREE BY MAIL** ALL SEEDS EXCEPT POUNDS OF Beans, Corn and Peas, Field Carrots, Sugar Beet, Field Turnips, Mangels, Clovers, Grasses and Bird Seeds. Any orders for such, please add Postage at the rate of **FOUR CENTS PER POUND** to Post Offices in **CANADA**, **FIFTEEN CENTS PER POUND**, or fraction thereof, to **NEWFOUNDLAND**, and **ONE CENT PER OUNCE** to **UNITED STATES**. **WE GUARANTEE SAFE ARRIVAL OF ALL PACKAGES FORWARDED BY MAIL.**

### Seeds Selected from Catalogue for

665 Years

### Amount Carried Over



# THE MOST BEAUTIFUL LAWNS IN CANADA

**ARE MADE WITH**

*Simmers' "Toronto Parks"  
Lawn Grass Seed*

WHICH we sell in large, or small quantities to suit the pretentious lawn, or the modest door-yard plot. Without you can renovate old, or make new Lawns and Grass Plots as soft as velvet and as green as emerald all summer long.

**TORONTO PARKS MIXTURE, Finest Quality**  
(with or without "White Clover")—Per lb 25c, post-p  
paid 30c, 5 lbs \$1.15; 10 lbs \$2.20; 26 lbs \$5.25, \$50 lbs \$10.00,  
100 lbs \$20.00.

**White Dutch Clover, for Mixing with Lawn Grass Seed—Per lb 30c.**  
**"SHADY HOOK" MIXTURE**—For sowing under

**"SHADY NOOK" MIXTURE**—For sowing under trees and in shady places. It will not only grow in such places, but forms a fine sward where few other grasses can exist. Sow 10 lbs. per acre. Per lb. 35c. postpaid 40c.

**BLUE GRASS, Extra Clean**—Per lb 15c, 10 lbs \$1.40.  
**RED TOP, Extra Clean**—Per lb 15c, 5 lbs 70c, 10 lbs \$1.40.

**SIMMERS' LAWN ENRICHER**, for old and now lawns — For full description see under Fertilizers. 5 lbs 50c, 10 lbs 75c, 25 lbs \$1.50, 50 lbs \$2.75; 100 lbs \$5.00. Prices for larger quantities on application.

**REMARKS**

If wanted in cotton bags, add 20c. each.

" " linen " " 10c. "

We make no charge for boxes or cartage.

**TOTAL** - - - - - \$

N.B.—Before closing, kindly give the names of some Farmers, Market Gardeners or Amateurs in your neighborhood who will be likely to want a supply of Seeds, etc.—J. A. S.

**Try Our Specialties on Front and Back Covers of this Catalogue.**

# 10 SPECIAL PREMIUMS

... TO ...

## Cash Buyers



FOR  
1901

On Orders from this Catalogue, Purchasers may select Premiums as follows:

### 1---25c. Worth of Seeds EXTRA

will be allowed on each order amounting to **ONE DOLLAR** for Seeds in **PACKETS** and **OUNCES** only. The purchaser when remitting **cash with order** can select 25c. worth of packets and ounces extra for each dollar's worth of packets and ounces (except Cauliflower) ordered at retail catalogue prices. Thus anyone sending \$1.00 can select any Seeds in **PACKETS** and **OUNCES** to the value of \$1.25.

These discounts apply **ONLY** to orders of **ONE DOLLAR**, or more, for Seeds in **PACKETS** and **OUNCES**. We fill an order for twenty-five cents as carefully as one of twenty-five dollars. **BUT** we cannot afford to allow these liberal discounts **UNLESS** the seeds in **PACKETS** and **OUNCES** amount to one dollar or more. **It** should be understood plainly that these discounts do **not** apply to seeds by the quarter-pound, pound, pint or quart, nor to **BULBS** or **PLANTS** upon which the prices are **net**. Please do not ask us to include **any of these** in this rate of discounts or to send such as "premises." We fill all orders liberally, but there is a point beyond which we cannot afford to go.

### 2---Or "Hints on Growing Flowers" A 32-page Book.

(New for 1901), with every order amounting to 50c. or over.

### 3---Or "Our Farm of Four Acres and the Money we made by it"

With every order amounting to \$2.00 or over.

### 4---Or "American Gardening"

(Regular subscription \$1.50 per year), a Weekly Magazine, given away with all orders of \$6.00 or over.

### 5---Or An English Garden Trowel

With every \$2.00 Order of Seeds we will give one strong English Garden Trowel, the most useful tool the amateur gardener can have.

### 6---Or A Hazeltine Hand Weeder

With every \$2.00 Order of Seeds will be given one Hazeltine Hand Weeder, made of the best solid steel, good size and durable.



### 7---Or Simmers' Vegetable and Flower Garden

When asked for, free with every order for Vegetable or Flower Seeds amounting to \$1.00 or more.

### 8---Or "DAIRYING FOR PROFIT." Price 25c.

Given Free with Every Order of Carrot, Mangel and Turnip of \$1.00 and upwards.

### 9---Or "How to Grow Mushrooms." Price 10c.

Free with every order for two bricks of Mushroom Spawn.

### 10---Or our Book "Flower Bulbs and their Culture"

Contains full information how to be successful in the Flowering of Bulbs. Price 25 cts. Or with orders from 50c. to \$1.00, selected from this Catalogue, we will send it for 15 cts. Given free with all orders for Bulbs amounting to \$1.00 and over.

When any one of these premiums is wanted it must be stated on the order. This should be an inducement for you to try and get your neighbors to club with you.

NOTE—The above premiums apply to Cash Orders only, and at Retail Catalogue Prices.

## WE PAY THE POSTAGE To any Post Office in the Dominion By the Packet, Ounce and Quarter-pound at Catalogue Prices. ON ALL VEGETABLE SEEDS

ALSO FLOWER SEEDS, BULBS, ROSES, VINES and PLANTS, except where noted. Add 4c. pint on BEANS, CORN, PEAS and FIELD SEEDS, if wanted by mail. VEGETABLE SEEDS by the peck or bushel, FARM SEEDS, TOOLS, etc., are F.O.B., Toronto, purchaser to pay transportation charges.

### No. 12 "Iron Age" Wheel Plow and Cultivator



No. 12 Iron Age Wheel Plow and Cultivator

In the accompanying cut we show a tool of exceeding lightness but of great strength, which is designed to do greater variety of work than any other tool of the same price. It will accomplish all the work in cultivation needed to be done in a small kitchen garden—plowing, furrowing, covering, hoeing, raking and cultivating. This tool is emphatically a friend of the laborer or mechanic who can afford only to invest a small amount of money in a garden tool, and whose few moments in a garden must be devoted to "straight-ahead" work. Price 83.50.

## Common Sense About Seeds

ANY seeds are seeds. True! So any tea is tea; so any flour is flour. But grades differ. It is so with seed. There are grades. **YOU WANT THE BEST.** If you understood seeds as well as you do tea and flour, it would be easy to determine. But you don't. How should you when all look alike?

When you are going to buy a commodity whose value you don't know, you pick out an old-established house to trade with, and trust their experience and reputation. Do so when buying seeds. You can buy seeds at almost any price you choose to pay. **But** a few cents' reduction in the price may mean a reduction of many dollars in the value of the crop. Can you afford to take such chances?

For nearly fifty years we have sought the trade of those who appreciate the **BEST SEEDS** at **fair prices**; and that we have been successful in furnishing such is evidenced by the fact that our business is to-day the **largest of any house in Canada** direct with critical market gardeners and experienced growers who plant for profit and whose wise motto always is

"Not How Cheap, But How Good."

**Please Introduce Our Catalogue Among Your Friends.**

that we **MAIL IT FREE OF CHARGE**, we trust our Friends and Customers will see that it is placed where it may be serviceable and remunerative to us, kindly recommending our firm, for which we shall feel extremely thankful. Those who receive our Catalogue from year to year, and who have no use for it, would confer a great favor by advising us of same, and by giving us if possible, the name of some one to whom it would be of benefit. I. A. SIMMERS, TORONTO, CANADA.

J. A. SIMMERS, TORONTO, CANADA

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**MAIL ORDERS**  
Our Specialty

## MAIL ORDERS

## Our Specialty

## NEW CUSTOMERS

As this catalogue will reach many who have never had our Seeds, we would urge such to send **A TRIAL ORDER** no matter how small, and although you may be satisfied with seeds bought elsewhere, we believe our **SPECIAL STRAINS** of many of the newer varieties will make them as profitable to you as you can possibly find. **ORDERS BY MAIL** are **ESPECIALLY** welcome.

hey have been to thousands of others who are now regular customers. **ORDERS BY MAIL A SPECIALTY.**

## What is a Packet of Seed

Those who purchase seeds by weight or measure can see readily whether the full quantity bought has been delivered. Thousands, however, requiring only a small supply of Vegetable or Flower Seeds purchase "packets." Packet is an elastic term. The quantity of seeds contained in a "packet" depends entirely upon the liberality of the seedman. In these times some dealers seek to draw trade by offering seeds seemingly very cheap at odd figures—such as 2c, 3c and 7c "per packet." Comparison of these so-called "Cheap Seeds" with the regular packets filled by us have shown that in quantity as well as quality OUR SEEDS are really cheaper.

• • J. A. SIMMERS • •

# Novelties and Specialties

IN  
VEGETABLE  
.. SEEDS .. 1901

## NEW EARLY TOMATO "FREEDOM"

An EXTRA EARLY TOMATO.

Round, Smooth Fruits of Brilliant Scarlet.

*Remarkably Prolific. The Best EXTRA EARLY Tomato in Existence.*

Almost every grower and buyer of Tomatoes boasts, with more or less justice, that he has the "earliest Tomato." The claim so often reiterated clearly evidences the absolute need of such a vegetable. Years ago Early Ruby was introduced which has ever since held a prominent place in the gardening world. In common with other varieties, it had a few faults, but there has now been secured a sort that will prove to be not only as early, but so far as we are able to judge, the equal of any sort for form, color, solidity, or any other essential quality. It has been tried for two successive seasons, and in each case it has been as early as Early Ruby and a host of other claimants for earliness. Its value, however, lies not only in the actual time of ripening its first fruit, but that such enormous quantities of fruit can be gathered while all other so-called "Earliest" are ripening only a few.

To bring this down to figures, we may say that on August 6th there was gathered from one row of Early Ruby 34 fruits, from Acme 14 fruits, while from FREEDOM the number gathered was 46, and they were all sown and transplanted at the same time.

These figures indicate clearly its great and prolific earliness, and this, combined with its handsome appearance, renders it pre-eminently the best early sort. The plant is medium in size, presenting no peculiarity of foliage or habit. The fruit is borne mainly in clusters, perfectly round, having no sign of concave at base, of a bright, dazzling shade of scarlet. The texture and toughness of the skin insures its value as a shipper. The flesh is remarkably solid, having but few seeds. The flavor is perfect, absolutely free from any acidity.

We call attention to our illustration, for further acquaintance with this variety, and have no hesitancy whatever in recommending it to any class of growers not only for extreme early use, but as a good all round variety. Price, 10c pkt, oz 30c, 2 oz 50c,  $\frac{1}{2}$  lb \$1.00.

## THE "MAGNUS" TOMATO

This very distinct and most promising variety, of the color of Beauty and Acme, is thicker, heavier and more solid than either of the above, making it easily the most handsome sort in cultivation. It is unsurpassed in quality, and in the production of fine large fruits. While perfectly adapted to main crop planting, yet it matures so quickly that it will take first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are very deep from stem to blossom end, many of them being almost globe shaped. It ripens evenly, does not crack about the stem, and the flavor is most desirable. It has been tested for several years for staking up in the open field, as well as for forcing in greenhouses, and we believe it to be entirely unequalled for such purposes.

PRICE—Per pkt 10c, oz 30c, 2 oz 50c,  $\frac{1}{2}$  lb \$1.00.

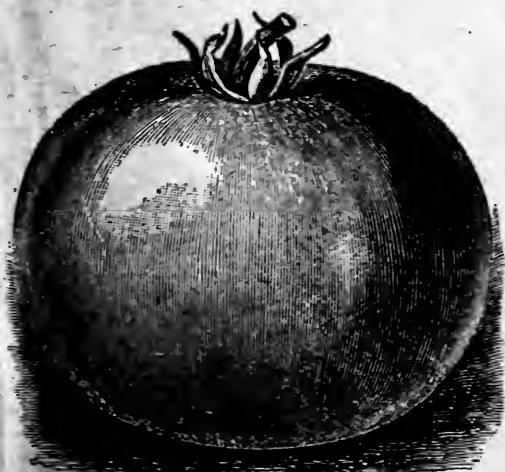
## TOMATO—New Dwarf Golden Champion

### DWARF GOLDEN CHAMPION

**TOMATO**—In dwarf, compact habit of growth and crumpled foliage the plant is an exact counterpart of the well-known DWARF CHAMPION, but the large handsome fruits are of a beautiful *lemon-yellow* color, very solid, and of unusually fine flavor and more productive. Never before have we had a yellow Tomato that was so large, solid and fine flavored. The handsome, large, lemon-yellow fruits are always meaty and of excellent flavor, being free from any acidity. They are very desirable for slicing and most showy when served on the table, either alone or in connection with slices of a good red tomato. They are also desirable for cooking in any way, but specially for making "Tomato Butter" and other preserves, as their beautiful color, when preserved for winter use, makes them most attractive.

PRICE—Per pkt 10c, per oz 30c, 2 oz 50c,  $\frac{1}{2}$  lb \$1.00.

Freedom Tomato



New Dwarf Golden Champion Tomato



Magnus Tomato

## Simmers' Premier Cabbage

As Early as the Wakefield and one-third  
More Productive

This Cabbage has been grown by a number of progressive gardeners, and it has given entire satisfaction. It is of the type of the early "Allhead," resembling it in habit of growth, but is smaller and as early as the Wakefield. The heads have few outside leaves and these are small and grow so close to the head that they can be planted very close together. It is very uniform, round in shape, slightly flattened, very solid even before the Cabbages attain their mature size. The flavor is excellent. On account of its shape, productiveness and solidity it will prove a serious rival to the Wakefield, hitherto the most profitable and best early Cabbage. Gardeners cannot afford to be without this as it will be a good "seller," round Cabbages receiving always the preference if offered in competition with pointed heads, while its compact form and good quality will commend it for the private garden.

Price per pkt 10c, oz 40c,  $\frac{1}{4}$  lb \$1.25.



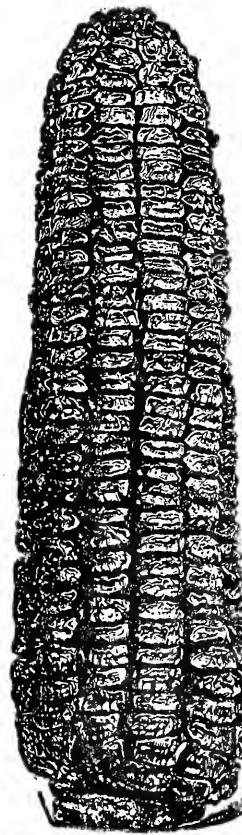
Simmers' Premier Cabbage

## Earliest Sheffield Sugar Corn

As Hardy as the Adams;  
As Early as "First of All"

This new extra early variety is the result of a cross between the *Cory* and *Extra Early Adams*. It combines not only the merits of these two leading early varieties, but is really superior to either. The "SHEFFIELD" can be planted fully as early as the *Adams* (or when the trees are first starting out in leaf), as the young plants will withstand slight frosts. All other true sweet corns are much more tender, and the seed will root if planted before the soil is warm. The stalks are strong and vigorous, with abundant leafage, growing about five feet in height, bearing one or two fine ears to a stalk. The ears are quite large for so early a variety, of the handsome appearance shown in the illustration. The grains are of medium size, arranged in ten or twelve regular rows, well filled to each end of the ear. Juicy, and of fine, sweet flavor if gathered at the proper stage; if left grown too long it becomes rather dry, as would naturally be expected from so hardy a variety. For an early garden variety, or to plant early to market, "SHEFFIELD" is a distinct acquisition, both on account of its hardiness and entire freedom from "smut."

Per pkt 5c, per pint 20c, quart 30c.



Sheffield Sugar Corn

## Simmers' Imperial Celery

This variety is not a sport or hybrid, white or yellow, but a green Celery of the old familiar kind.

When fully grown the outer stalks average two inches wide and are nearly as thick as a man's finger. The immense stalks can be sliced lengthwise, and are always very crisp and brittle, snapping like glass.

After growing to a great size it lends itself readily to the blanching process, assuming a rich, yellow tinge in the heart, and presenting a very attractive appearance.

Per pkt 10c, oz 50c, 2 oz 90c.



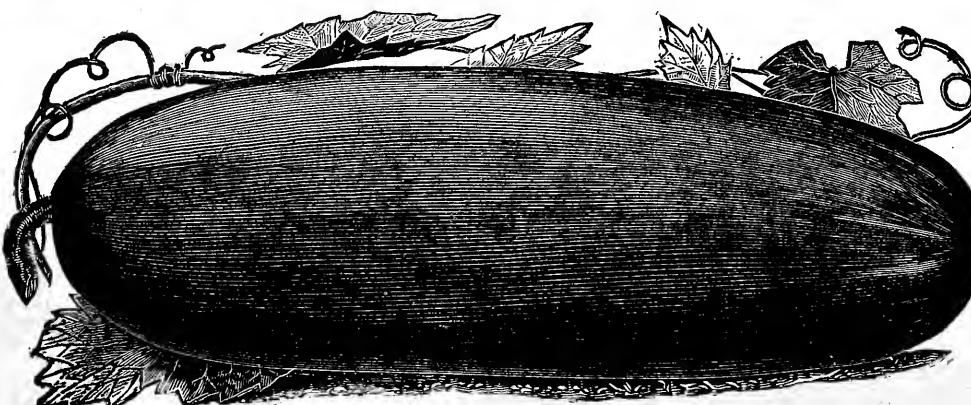
Simmers' Imperial Celery

## Emerald Cucumber

Remains rich dark green until fully ripe . . .

This is the most valuable Cucumber introduced in many years. It has all the good qualities of the White Spine, with the additional advantage of having a rich dark green color during the entire period of its growth, making it an ever-green cucumber. The vines are exceedingly productive, fruits set easily and are very handsome, long and straight, entirely free from spines. In quality, fine, being very solid, crisp, tender and of pleasing flavor. On account of their straight and slender growth and dark green color the young fruits make excellent pickles, and the ripe fruits make better "sweet pickles" than any other variety. Those who grow cucumbers under glass will appreciate the "Emerald," as it is a splendid forcing variety, and the fruits are so firm that they readily stand shipping long distances.

Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 25c, lb 90c.





"Wonderful" Lettuce

### "Wonderful" Lettuce

It is a very large head variety, excellent for furnishing fine, crisp, well blanched Lettuce during the hot summer months, withstanding both heat and drought to a marked degree. Plants are rich dark green, frequently growing more than fifteen inches in diameter; the heads are proportionately large, tightly folded and the inner leaves blanched to a pure white. It is mild and refreshing to the taste, and growing to a very large size, heads stand for quite a long time, even in hot summer weather, before running to seed.

Per pkt 5c, oz 10c,  $\frac{1}{2}$  lb 25c, lb \$1.00.

### Radish "Triumph"

This variety is both unique and useful. It is very early, being a "Twenty Day" radish, of globular form and its tops are very short, which makes it valuable for cultivation under glass. The flesh is very crisp and solid and of mild flavor. Its most distinctive feature, however, is the unique color of the skin. The round color is pure white, striped horizontally with bright scarlet. It is a most attractive ornament for the table and market gardeners will find ready sale for it. Some of the roots may come in solid color, the strain not being quite fixed" yet.



"Triumph" Radish

Pkts 10c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c.

### Radish "Sakurajima Giant"

*Mammoth Radish.* *Sakurajima* is white in color, the top a little green, and we believe it can be used in this climate as a winter radish, without doubt the largest radish known, 3 ft. in circumference and often weighs 10 to 30 lbs. It is thick in the middle and tapers slightly towards both ends. The Japanese are very fond of this radish. It is eaten there raw, boiled, dried or preserved in salt, and has a sweet wholesome taste.

Pkt 10c, 2 oz 25c,  $\frac{1}{2}$  lb 40c.

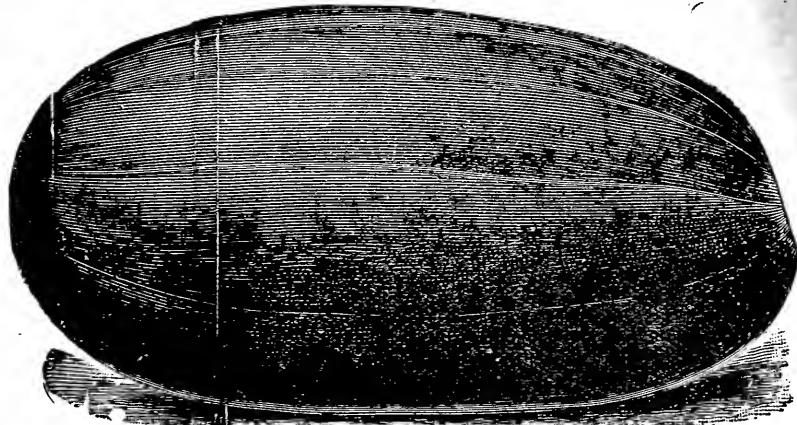
### Radish "Leafless Bright Scarlet"



Leafless Bright Scarlet

Extra early; remarkable for the small size of its leaves; the roots grow so quickly they are practically in advance of the leaves, and for that reason it is called *Leafless*. Its peculiar, crumpled leaves "are few and far between." A beautiful bright color and the crisp, tender flesh is excellent.

Pkt 5c, oz 25c,  $\frac{1}{2}$  lb 50c.



Kleckley's Sweet Watermelon

### Watermelon, Kleckley's Sweet

Large oblong Melon, 20 inches in length by 10 to 12 inches diameter, somewhat tapering at the ends. The skin is dark green, flesh bright scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. Seeds white, lying close to the rind, leaving a large solid heart which does not crack open when ripe. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. This melon is, we believe, the best table melon to-day.

Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 30c, lb \$1.00.

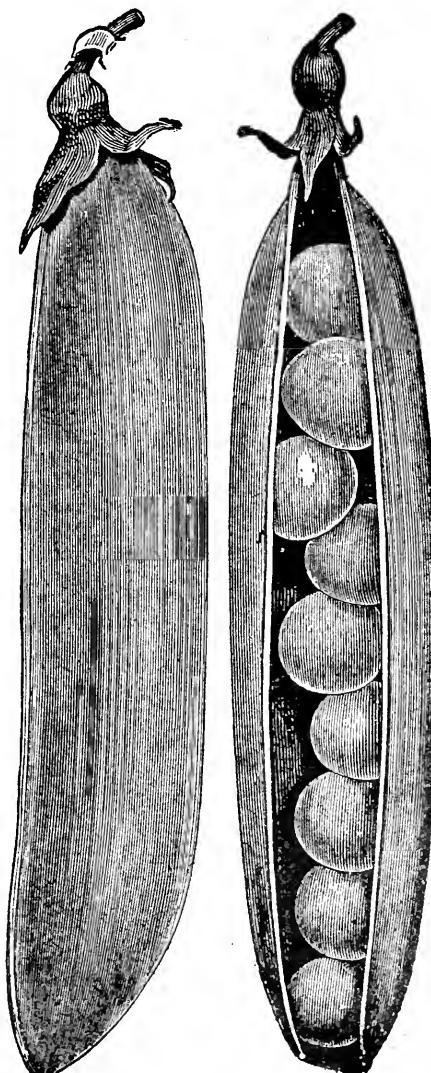
### The Gradus Pea

An extra early wrinkled Pea, bearing immense pods.

This extra early, dwarf growing pea is a great advancement. It combines the finest quality, with extreme earliness and is also very productive. The smooth varieties of Extra Early Peas have heretofore filled their place in a way, as they could be planted very early, while the wrinkled sorts could not be planted until milder weather, but there has been the need of an "extra early" which would also have that sweetness and fine flavor of the wrinkled varieties. "Gradus" therefore fills the want, and is the first extra early wrinkled pea. It is very hardy, and can be planted fully as early as the smooth peas; grows vigorous and healthy; vines 2 $\frac{1}{2}$  feet in height and is very prolific, bearing pods fully as large as Telephone, usually containing from 8 to 10 large peas. The color of the shelled peas is a beautiful light-green, which color they retain after being cooked; the quality and flavor is delicious, and the peas remain tender and sweet for a long time.

The "Gradus" is bound to become a favorite with both market gardener and amateur wherever grown.

Pkt 5c, pint 20c, quart 35c, peck \$2.00.



Gradus Pea

# VEGETABLE SEED COLLECTIONS

— FOR THE —

## CITY GARDEN, SUBURBAN GARDEN and COUNTRY GENTLEMAN'S HOME

They are Free by Mail on Receipt  
of Price. Not Subject to any Dis-  
count or Premiums.

**These Collections contain only  
TRUE AND TRIED KINDS**

Considering the extremely low  
rates, we cannot possibly permit  
any Changes in the varieties.

No. 1



COLLECTION

33 Pkts.

**Bean**—Simmers' Giant Wax.  
**Bean**—Improved Valentine.  
**Beet**—Edmand's Blood Turnip.  
**Cabbage**—Early Jersey Wakefield.  
**Cabbage**—Vandergaw.  
**Carrot**—Scarlet Intermediate.  
**Celery**—Golden Self-blanching  
**Celery**—White Plume.  
**Corn, Sweet**—Cory.  
**Corn, Sweet**—Ne Plus Ultra.  
**Citron**.  
**Cucumber**—Chicago Pickle.  
**Cucumber**—Long Green.  
**Lettuce**—Simmers' Nonpareil.  
**Lettuce**—Simpson's Early.  
**Muskmelon**—Green Nutmeg.  
**Muskmelon**—Simmers' Dominion Musk.  
**Watermelon**—Cuban Queen.

Contains 33 packets of the best Vegetable Seeds, sufficient to furnish vegetables throughout the year, and 1 packet of Flower Seeds, which we will send prepaid to any address in the Dominion of Canada for the extremely low price of \$1.00.

**25c.**

**Garden Collection No. 3**

8 Packets for 25 Cents.

**Beet**—Edmand's Blood Turnip.  
**Carrot**—Scarlet Intermediate  
**Cucumber**—White Spine.  
**Lettuce**—Simmers' Nonpareil.

**Muskmelon**—Green Nutmeg.  
**Watermelon**—Cuban Queen.  
**Onion**—Large Yellow Strasburg.  
**Radish**—Scarlet Olive-shaped.

**Suitable for Manitoba and North-West Territories**

16 Packets for 50 Cents, Postpaid

**Beans**—Simmer's Giant Wax  
**Beet**—Half Long Blood.  
**Cabbage**—Premium Flat Dutch.  
**Cabbage**—Savoy Large German  
Drumshead.

**Carrot**—Early English Horn.  
**Cauliflower**—Demidur.  
**Celery**—Simmers' Large Ribbed  
Dwarf White.  
**Endive**—French Moss Curled.

**Lettuce**—Hanson.  
**Onion**—Large Yellow Strasburg.  
**Parsnips**—Guernsey.  
**Parsley**—Triple Curled.  
**Peas**—American Wonder.

**Peas**—Stratagem.  
**Radish**—Scarlet Olive.  
**Salsify**—Long White.  
*And 1 pkt Wild Garden Flower Seed Mixture.*

## THE "CITY AND SUBURBAN GARDEN" COLLECTION

Price \$1.00, Free by Mail.

**Beet**—Blood Turnip, 1 pkt.  
**Beans** (none of which require staking)—Dwarf snap, green pod,  $\frac{1}{2}$  pt.; Dwarf Snap, yellow wax pod,  $\frac{1}{2}$  pt.; Bush Limas, 1 pkt.  
**Cabbage**—Early Jersey Wakefield, 1 pkt.  
**Carrot**—Scarlet Horn, 1 pkt.  
**Corn**—Early Sugar,  $\frac{1}{2}$  pt.

**Cucumber**—Long Green, 1 pkt.  
**Lettuce**—Cos, 1 pkt.  
**Lettuce**—Nonpareil, 1 pkt.  
**Onion**—Strasburg, 1 pkt; Mammoth Silver King, 1 pkt.  
**Parsley**—Triple Curled, 1 pkt.

**Peas** (none of which require staking)—American Wonder,  $\frac{1}{2}$  pt.; Dwarf Telephone, for succession,  $\frac{1}{2}$  pt.; Stratagem,  $\frac{1}{2}$  pt.  
**Radish**—Scarlet Olive, 1 pkt.  
**Squash**—Vegetable Marrow Bush, 1 pkt.  
**Tomato**—Imperial, 1 pkt.  
**Turnip**—Snowball, 1 pkt.

## Give Your Boys a Garden

and provide a means of healthy exercise and delightful recreation.  
In order to encourage "Young Canada" we offer:

### "OUR BOYS" Collection, 12 pkts., for 25c., Postpaid

**Beans**—Canadian Wonder.  
**Beet**—Flat Egyptian.  
**Cress**—Curled.  
**Cucumber**—Improved Long Green.  
**Lettuce**—Nonpareil.

**Muskmelon**—Hackensack.  
**Watermelon**—Coles' Early.  
**Onion**—Prizetaker.  
**Radish**—Rosy Gem

**Squash**—Mammoth Whale.  
**Tomato**—Aristocrat.  
*And 1 pkt of Children's Flower Mixture.*  
*All full sized 5 and 10c packets, for 25c.*

# MAIL ORDERS FILLED PROMPTLY

# To Our Friends and Patrons

1901

## GREETING:

HIS being the **Forty-sixth Year** since establishing our immense Seed, Bulb and Plant Business in Toronto, in greeting our numerous old friends and patrons, and tendering them **Our Annual Cultivators' Guide and Catalogue of Seeds, Bulbs and Plants, etc., for 1901**, we take this opportunity of returning our sincere thanks for their recognition of our efforts to supply them with everything good and reliable in our line, and we trust that they will continue to extend to us that liberal share of their patronage which we may fairly claim, and to deserve which we have at all times done our utmost by honest and square dealings.

## Our Catalogue.

We here wish to say, that, doing our utmost to make mention in this Catalogue of our large and varied stock, many articles are unavoidably omitted. We shall cheerfully procure and furnish prices of anything (of whatever nature) obtainable in the interests of our numerous customers. Please write for anything in the seed line you may wish to procure and which you do not see mentioned in this Catalogue.

In compiling our Catalogue we give descriptions free from all appearance of exaggeration, and make our engravings as true to type and nature as possible, considering well the fact that a Seedman's Catalogue should beational in its tone, educational in its matter, and as clearly descriptive of the things offered as a limited space will allow. It is our desire to make our Catalogue serviceable as a book of reference, and as clear as possible, so that it will not be simply looked at and thrown aside.

## Our Stocks.

Our Seed Stocks have been kept up to our high standard of excellence; our plants are well-grown and thrifty; our tools and implements are from the best manufacturers in their respective lines, and our fertilizers are of the highest grades procurable.

## Our Prices.

It is our constant aim to make Highest Quality a first consideration, and then to make our prices as low as good, honest seeds can be sold. Our prices for seeds of the highest standard of excellence, therefore, will in all cases be found as low as those of any other reliable house. "Our success achieved can only be maintained by the methods that obtained it."

## Orders.

We endeavor to be as liberal as possible in filling orders, and strive to send our customers goods that will be satisfactory in every way. The greatest care will, as heretofore, be bestowed in putting up all orders, large or small; also that amateurs not acquainted with the varieties offered, will, by leaving the selection to us, be liberally and judiciously supplied. Our aim will always continue to be to give every satisfaction to the purchaser, **both in quality of the articles supplied, and in the manner of packing and forwarding.**

## About Warranting Seeds.

It is impossible for us to guarantee the crop in any way, as there are so many causes that operate against the growth and productiveness of the seeds, over which we can have no control. *We give no warranty, expressed or implied, as to description, quality, growth, productiveness, or any other matter, of any Seeds, Plants or Bulbs we sell; nor will we hold ourselves in any way responsible for the crop; every order received will be filled by us on these conditions only.*

## Reliable Table Showing the Quantity of Seed Usually Sown Upon an Acre.

Lbs. per Bushel.	Lbs. per Bushel.
Barley, Broadcast.....	48 2 to 3 bush.
Beans, Dwarf, in drills	60 1½ bushel.
Beans, Pole, in hills.....	60 10 to 12 qts.
Beets, Table, in drills.....	6 lbs.
Beets, Mangel-Wurzel.....	5 lbs.
Buckwheat.....	48 1 bushel.
Cabbage in beds to trans-plant.....	1 lb.
Carrot, in drills.....	3 to 4 lbs.
Clover, Red.....	60 20 lbs.
Clover, White.....	60 12 to 15 lbs.
Clover, Alsike.....	60 10 lbs.
Clover, Lucerne or Alfalfa.....	60 20 lbs.
Coriander, in hills.....	3 to 10 qts.
Corn, for Fodder.....	56 3 bush.
Cucumber, in hills.....	2 lbs.
Flax, Broadcast.....	56 1½ bush.
Grass, Kentucky Blue.....	14 3 bush.
" Orchard.....	14 3 bush.
" English Rye.....	24 3 bush.
" Red Top.....	14 3 bush.
" Timothy.....	48 1 bush.
" Hungarian.....	48 1 bush.
Law Grass.....	15 4 bush.
Quantity of Seed Required for a Specified Length of Drill.	
Asparagus.....	1 oz.—60 ft. of drill.
Beet.....	1 oz.—50 ft. of drill.
Beans, Dwarf.....	1 qt.—100 ft. of drill.
Beans, Pole.....	1 qt.—150 hills.
Cabbage.....	1 oz.—2000 plants.
Cauliflower.....	1 oz.—2000 plants.
Celery.....	1 oz.—2500 plants.
Carrot.....	1 oz.—150 ft. of drill.
Cucumber.....	1 oz.—50 hills.
Corn.....	1 oz.—200 hills.
Leek.....	1 oz.—100 ft. of drill.
Lettuce.....	1 oz.—3000 plants.
Melon, Water.....	1 oz.—30 hills.
Melon, Musk.....	1 oz.—50 hills.

We issue the following Catalogue and Price Lists during the year:—January 1st, Illustrated Guide for Amateur Gardeners; Market Gardeners Catalogue; Florists' Semi-Annual Trade Price List; Dealers' Trade List of Seeds; June 1st, Florists' Semi-Annual Trade Price List of Forcing Bulbs, etc.; August 15th, Price List of Winter Wheat; Sept. 1st, Autumn Catalogue of Dutch and other Bulbs, etc.

## Please Read Carefully What We Do.

**Seeds by Mail**—We send free, by mail, all seeds priced by the packet, ounce or quarter pound; and all seeds quoted by the pound, except Beans, Field Beets, Field Carrots, Broom Corn, Corn, Mangel, Peas, Rape, Field Turnips and Swedes, Clover, Grasses and Bird Seeds; to these varieties **four cents per pound** must be added for postage.

**We Guarantee** that every package we send out shall reach its destination in good condition, and that everything shall be received exactly as ordered. If a package is lost we will replace it.

**We pack** all seeds and plants carefully, and they will carry to any part of the world with safety.

**Completion of Orders**—As the season advances our stock of some varieties become exhausted. In such cases we substitute with an article of the same variety, of equal quality, or return the money. Potatoes, bulbs, plants, etc., will be sent only when all danger of frost is past.

**Orders**—We fill orders within forty-eight hours after being received, if possible.

**Errors**—Should any errors occur we desire to be informed of the fact and promise to make such corrections as will be perfectly satisfactory.

## What Customers Should Do.

**Forward Money** with your order, by post-office order, postal note, express order, bank-draft, or registered letter. All money sent by any one of the above ways will be at our risk.

**Be Sure** and write your name and address plainly, as we very often get letters without names, and others without the post-office address or county. Keep a copy of your order by marking in your Catalogue, opposite the variety, the quantity ordered of each; by so doing you will know when your goods arrive if all is correct.

**Send Your Orders Early**—By so doing you are sure of getting all you order promptly, for as the season advances some varieties run short.

**Ladies** should always prefix their names with Miss or Mrs., as the case may be.

**Correspondents** should always sign their names alike each time. Ladies very often sign their husband's names in sending an order, and then again their own names, if making enquiry about it, or *vice versa*. This gives us a great deal of trouble looking through long files.

**Should you receive an extra copy** of our Catalogue, or have no use for this one, kindly hand it to someone who would likely be wanting seeds, etc.

**Always give** shipping instructions when ordering large quantities of seeds, etc. Say whether by freight or express. Should instructions not be given, we shall use our best judgment.

**Should you make** any change in your permanent address, please notify us, so that we may be able to forward our Catalogue to you.

**Important**—Should you not receive your seeds, etc., in a reasonable time after sending your order, advise us of the fact, enclosing a duplicate order, and state the date order was mailed, the amount of money enclosed, and in what form. On receipt of this we will at once refer the order, and investigate the matter; but if duplicate order is not sent we cannot do so promptly.

**Goods** ordered shipped to any flag station must have **freight prepaid**. Please allow for same in remittance.

**Seeds** ordered by the peck or bushel will be sent either by express or freight at purchaser's expense.

Address all orders and other communications to

ANTON SIMMERS  
HERMANN SIMMERS }  
Offices and Seed Warehouses—

**J. A. SIMMERS,**

TORONTO

147, 149 151 KING STREET EAST, South Side  
(2 doors West of St. Lawrence Market).

## The Days of Using Sod

will soon be over when people know how easily Lawns are made with

## SIMMERS' "Toronto Parks"

### LAWN GRASS SEED

(For details see inside of back cover).



General  
List...

# SIMMERS' VEGETABLE SEEDS.

CROP  
OF  
1900.

Please note the facilities for sending Seeds by Mail on page 7. We guarantee the safe arrival of all Seeds, etc., when sent by Mail.

## Artichoke

German—*Artischoke*.

French—*Artischaout*.

CULTURE.—Sow in April in rich soil and transplant to permanent beds the next spring, in hills three feet apart each way, with three plants to a hill. A rich, deep loam is required and plenty of moisture. Cover with litter or earth in winter.

**Large Green Globe**—The best for general culture. Per pkt 5c, oz 30c.

**Jerusalem Artichokes**—A hardy and productive plant, used for cooking, pickling for table use, and feeding stock; strong tubers. Per lb 15c, 3 lbs postpaid 35c, peck 50c, bushel \$1.50.

## Asparagus

German—*Spargel*. French—*Asperge*.  
(1 oz. for 60 ft. of Drill).

CULTURE.—After soaking the seed for 24 hours in luke-warm water, sow as early in spring as the season will permit and the ground can be worked, in drills one foot apart, covering the seed one inch deep. Thin plants to three inches apart in the row. The following spring (not too early) transplant into permanent highly manured beds four feet wide and three rows in each. Plant one foot apart. Cover in the fall with well decayed manure, and in the spring give a good dressing of salt.

**Columbian Mammoth White**—A newer and distinct variety that produces shoots which are white and which remain white as long as fit for use. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Large Giant (Mammoth)**—One of the best varieties, large and productive. Seed per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Connover's Colossal**—A very large, productive and distinct variety. Seed per pkt 5c, oz 10c,  $\frac{1}{2}$  lb 15c, lb 40c.

**Palmetto**—It is of very large size, even and regular in growth and appearance. It is very early sort and immensely productive and of the very best quality. Seed per pkt 5c, oz 10c,  $\frac{1}{2}$  lb 15c, lb 50c.

### ASPARAGUS PLANTS

**Columbian Mammoth White**—Per 100 \$1.25, 50 for 75c, 25 for 40c. Carriage extra.

“ “ Per 100 \$1.50, 50 for 80c, 25 for 45c. Postpaid.

**Large Giant**—Strong two-year-old. Per 100 \$1.00, 50 for 50c. Carriage extra.

“ “ “ “ Per 100 \$1.25, 50 for 65c, 25 for 40c. Postpaid.

**Connover's Colossal**—Strong two-year-old, Per 100 \$1.00, 50 for 60c, 25 for 35c. Carriage extra.

“ “ “ “ Per 100 \$1.25, 50 for 60c, 25 for 50c. Postpaid.

**Palmetto**—Strong two-year-old. Per 100 \$1.00, 50 for 50c. Carriage extra.

“ “ “ “ Per 100 \$1.25, 50 for 65c, 25 for 35c. Postpaid.

## BEANS

German—*Bohne*.

French—*Haricot*.

### BUSH, DWARF, WAX-PODDED VARIETIES

CULTURE.—Plant as soon as danger from frost is past, in light, warm soil, in drills about two feet apart, three inches apart in the drills, or in hills as three to four feet apart. Avoid cultivating when wet with rain or dew, as this will injure the crop, but hoe often when dry. Plant every two weeks for succession. One quart will plant 200 hills, or a drill of 100 feet.

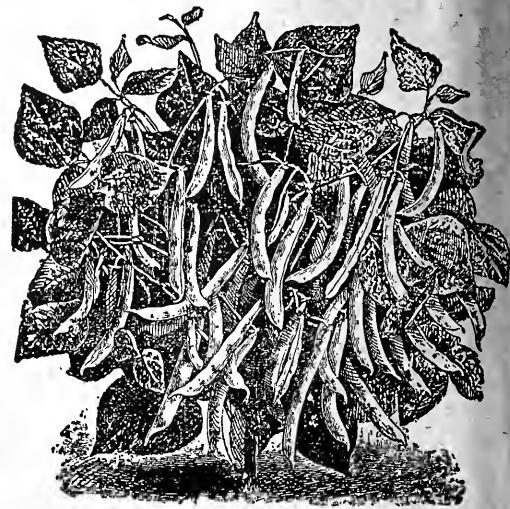
**SIMMERS' EARLY GIANT WAX OR BUTTER**—This is really one of the most valuable varieties for either private or market garden purposes. It is earlier than either the Black or Golden Wax sorts, and has a peculiar value in the fact that it is always exempt from rust. The pods are of very large size, often from 6 to 9 inches long; exceedingly succulent and tender when full grown. It is an enormously productive variety. Per pkt 5c, lb 20c, quart (2 lbs) 30c, 5 lbs 75c, peck (15 lbs) \$1.75.

**Wardwell's Kidney Wax**—One of the very best Wax Beans, bearing long pods, of a delicate waxy yellow, entirely stringless and brittle, fine buttery flavor, heavy yielder. Per pkt 5c, pt 15c, qt 30c, 5 lbs 70c, peck \$1.50.

### Early Crystal White Wax

Transparent pods, stringless, good flavor, seeds white. Per pkt 5c, lb 15c, qt (2 lbs) 30c, 5 lbs 70c, peck \$1.50.

**Detroit Wax**—Very hardy and productive, pods straight, flat but thick to edge; distinctly broader than the Golden Wax. They do not turn to wax color so early, but when well grown and fit for use are of a beautiful golden wax color, and of the finest texture. Per pkt 5c, lb 15c, quart (2 lbs) 30c, 5 lbs 70c, peck \$1.50.



**Giant Yosemite Wax**—The Standard Variety for Table Use. The pods of this monster bean average 10 to 14 in. in length, are nearly all solid pulp and absolutely stringless, cooking tender and delicious. They are of a rich golden yellow color, plant is a vigorous grower, enormously productive, and if pods are kept closely picked new ones will constantly be produced. Very desirable variety. Per pkt 5c, pt 15c, qt 30c, 5 lbs 70c, peck \$1.50.

**Early Golden Wax or Butter**—Yellow pods, several days earlier than the ordinary Black Wax, quite distinct, very prolific, brittle and stringless. Per pkt 5c, lb 15c, qt (2 lbs) 25c, 5 lbs 60c, peck (15 lbs) \$1.50.

**Rogers' Lima Wax**—A dwarf variety of the Wax family, bearing broad medium long pods of a golden yellow; extremely prolific. Pkt 5c, pt 20c, qt 40c, 5 lbs 90c.

**Early Black Seeded Wax, or Butter**—Almost stringless yellow pods, thick very tender and delicious, a standard variety. Beans black when ripe. Per pkt 5c, lb 15c, qt (2 lbs) 30c, 5 lbs 70c, peck (15 lbs) \$1.50.

**Early White-Seeded Wax, or Butter**—A variety with wax-like pods, similar to the Black Wax, except in the color of the seed. Per pkt 5c, lb 15c, qt (2 lbs) 30c, 5 lbs 70c, peck (15 lbs) \$1.50.

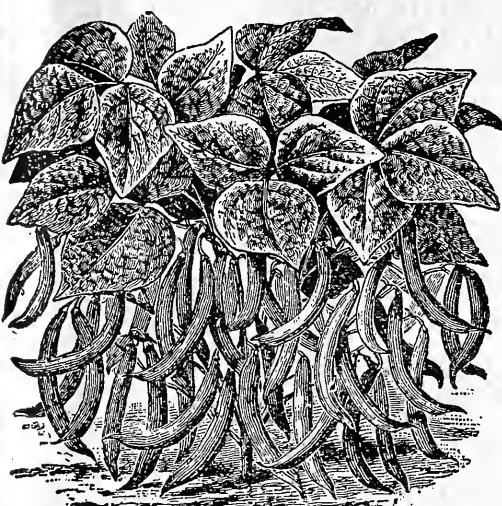
**PREMIUMS** on seeds in packets and ounces. The purchaser when remitting cash with order can select 25c. worth of packets and ounces extra for each dollar's worth of packets and ounces (except Cauliflower) ordered at retail catalogue prices.



Valentine Round Podded Bush Beans

## GREEN PODDED VARIETIES

## BUSH OR DWARF



Taber's I.X.L. Green Pod Bush Bean

**Simmer's Canadian Wonder**—It is a giant among green podded varieties, forming a large, robust plant, covered with long, thick, flat pods, somewhat similar in shape to the well-known Mohawk, but nearly twice as large, frequently measuring from nine to ten inches in length by three quarters of an inch wide and one-half inch thick. The largest and most handsome green pod bean of strictly bush form. Per pkt 5c, lb 15c, quart (2 lbs) 80c, 5 lbs 70c, peck (15 lbs) \$1.50.

**Mohawk**—Very hardy and prolific, also very early; good string bean. Per pkt 5c, lb 15c, quart (2 lbs) 25c, 5 lbs 60c, peck (15 lbs) \$1.50.

**Yellow or Six Weeks**—Early, hardy, and most prolific variety; a good reliable cropper. Per pkt 5c, lb 15c, quart (2 lbs) 25c, 5 lbs 60c, peck (15 lbs) \$1.50.

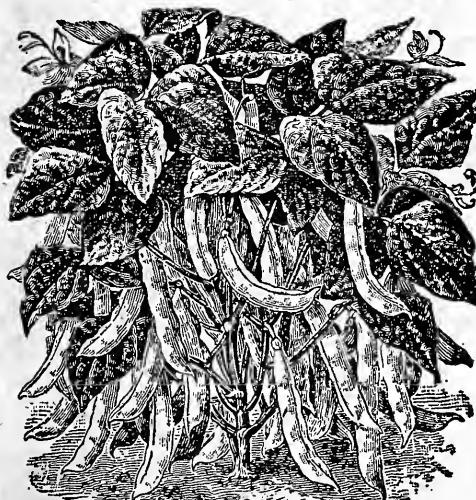
**Refugee, or 1,000 to One**—Solid Podded, excellent and prolific; much used for canning. Per pkt 5c, lb 15c, quart (2 lbs) 25c, 5 lbs 60c, peck (15 lbs) \$1.50.

**Valentine, round podded**—Early, tender and prolific; good for a string bean or pickling. Per pkt 5c, lb 15c, quart (2 lbs) 25c, 5 lbs 60c, peck (15 lbs) \$1.50.

**Early China**—Red Eye, a well-known and prolific sort, very tender. Per pkt 5c, lb 15c, quart (2 lbs) 25c, 5 lbs 60c, peck (15 lbs) \$1.50.

**Large White Marrowfat**—Extensively grown for sale as a dry bean for winter use; excellent either when green in pods or dry. Per pkt 5c, lb 10c, quart (2 lbs) 15c, 5 lbs 35c, peck (15 lbs) 75c.

**White Kidney, or Royal Dwarf**—A superior variety for baking; is excellent when green in pods. Per pkt 5c, lb 15c, quart (2 lbs) 25c, peck (15 lbs) \$1.25.



Wardwell's Kidney Wax Bean

## BEANS—English or Broad

(N.B.—One pound of Beans is equal to about one pint and will plant about 50 feet of drill.)

**CULTURE**—The English Broad Beans are very hardy, and should be planted as early in the spring as the ground can be worked, in rows 2 feet apart, about 5 inches apart in the row, and cover 2 inches deep.

**Broad Windsor**—Large, one of the best, ripens well, very prolific. Pkt 5c, lb 15c, quart 25c, peck \$1.50.

**Early Mazagan**—The earliest, very hardy and bears freely, best adapted to our climate. Pkt 5c, lb 15c, quart 25c, peck \$1.50.

## BROCCOLI

German—*Spargel-Kohl*.

CULTURE.—Same as Cauliflower.

French—*Chou Brocoli*.

**Early Purple Cape**—Heads medium size, close and compact, sure to head. Pkt 5c, oz 20c, 2 oz 40c,  $\frac{1}{4}$  lb 75c.

**Walcheren White**—It bears large compact heads of a creamy white color and of good flavor, can be grown where Cauliflower makes an uncertain crop. Pkt 5c, oz 40c, 2 oz 75c,  $\frac{1}{4}$  lb \$1.20.

## BUSH LIMA BEANS

**Burpee's Bush Lima**—A dwarf variety of the improved Lima which has been fixed in its character of a bush bean; it is very prolific, single plants often producing from 150 to 200 pods. It requires no poles or staking whatever, and should be planted about two feet apart in the rows. Per pkt 5c, pint or lb 20c, quart 40c, 5 lbs 90c, peck \$2.25.

**Henderson's Bush Lima**—It grows without the aid of poles, in compact Bush form, about 18 inches high, and is very early. Per pkt 5c, lb 20c, quart (2 lbs) 40c, 5 lbs 90c, peck \$2.00.

## POLE BEANS

Pole Beans, being tender, ought not to be planted until the ground is dry and warm. A well manured, sandy loam suits them best. Plant in hills 4 feet apart, 6 to 8 beans to hill; eyes downward, afterwards thin to three plants in a hill. Set poles 8 to 10 feet long before planting seed.

**"Golden Champion"**—The leading Early Wax Pole Bean, fully two weeks earlier than any other variety. Giant Yosemite Wax in size and form; color light yellow, and are absolutely stringless and tender. Pkt 5c, pt 20c, qt 40c, 5 lbs \$1.00, peck \$2.50.

**Lazy Wife**—Large pale green pods; very thick meated; stringless, rich-tender and buttery; ripens early; clings well to pole, enormously productive, splendid either as a snap or shell bean, retains its flavor until nearly ripe (see cut). Pkt 5c, lb 20c, qt 35c, 5 lbs 80c, peck \$2.25.

**Golden Andalusia Wax**—The pods are 5 or 6 inches long, broad, thick very fleshy, and entirely stringless, surpasses all other varieties in these respects. Pods when fully grown are from 5 to 6 inches long, exceedingly rich, buttery and fine flavored when cooked. Pkt 5c, lb 20c, qt 40c, 5 lbs \$1.00, peck \$2.50.

**Asparagus, or Yard Long (Genuine)**—It is a Pole Bean, with dark green foliage and immense pods of a beautiful green color, tender and delicious. Although of such extraordinary length they are produced abundantly, Pkt 10c, 3 pkts 25c, lb 50c.

**Early Dutch Case Knife**—Very productive, excellent whether used green or shelled dry. Pkt 5c, lb 15c, qt 30c, 5 lbs 70c, peck \$1.50.

## IMPROVED LARGE LIMA

ma—Unsurpassed and universally grown for private use, very early and tender. Pkt 5c, lb 15c, qt 30c, 5 lbs 70c, peck \$1.60.

## KENTUCKY WONDER, OR OLD HOME-STEAD

—A very prolific sort, producing its long pods in large clusters. The pods, when young, are nearly round, of best flavor and are most excellent for snaps. This is one of the best and most profitable Beans for the market gardener, the pods being so showy and produced in great abundance. Pkt 5c, pt 20c, qt 35c, 5 lbs 75c.

## SCARLET RUNNER

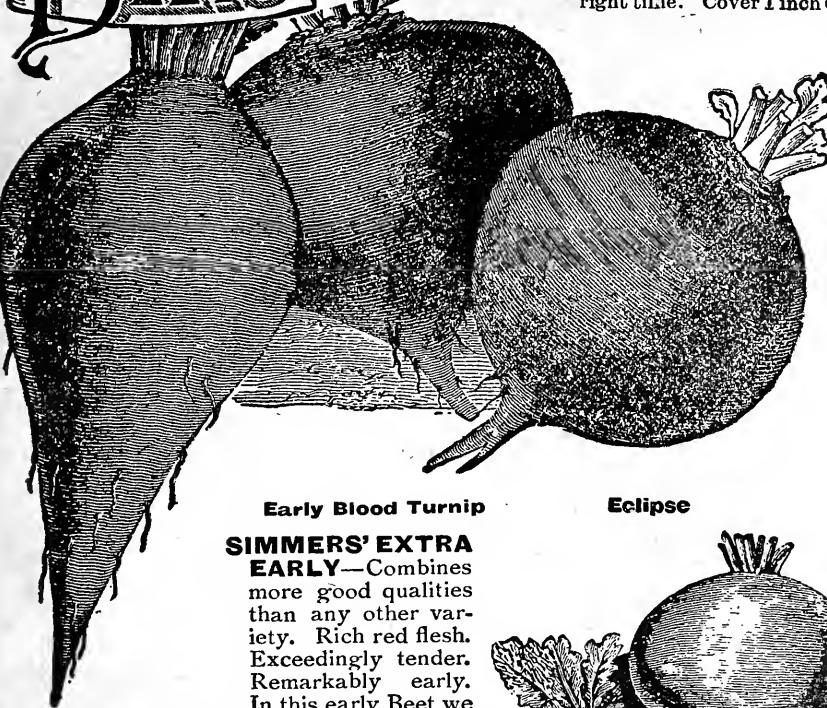
—A favorite sort, cultivated for the beauty of its flowers, as well as for table uses, grows 9 or 10 feet high; dazzling scarlet flowers. Pkt 5c, lb 15c, qt 30c, 5 lbs 70c, peck \$1.60.

## GIANT WHITE RUNNER

—A white seeded variety of Scarlet Runner, but earlier and more prolific, producing immense pods in great abundance. Pkt 5c, lb 15c, qt 30c, 5 lbs 70c, peck \$1.60.



Lazy Wife Pole Beans



Early Blood Turnip

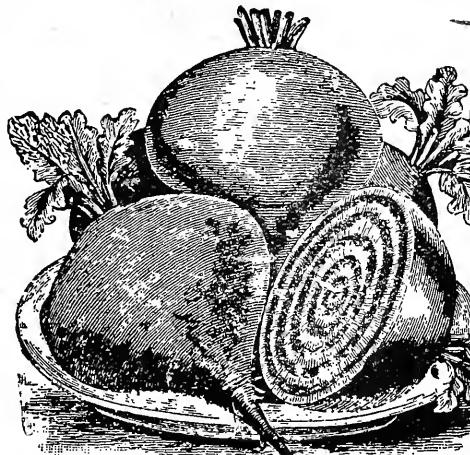
Half Long Blood Red

in any one variety before. In shape it is almost round. The color is dark crimson, the prevailing shade being very dark, changing alternately into rings of a lighter hue. The constancy of color in every bulb largely enhances its value. It is extremely early. But it is when prepared for the table that its fine qualities become most apparent, the fine, rich color making it conspicuous. The flesh, of delicate texture, is rich, sugary and entirely free from fibre. Price, pkt 5c, oz 10c, 2 oz 20c,  $\frac{1}{4}$  lb 30c, lb \$1.00.

**EARLY ECLIPSE**—Remarkable for its rapid growth, extreme smallness of tops and extra fine quality. Perfectly smooth and round, skin and flesh intense red, very fine grained and sweet, an excellent sort—see illustration. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 50c.

**EARLY DARK RED FLAT EGYPTIAN**—One of the earliest dark red Beets in cultivation; its color is a fine dark red, and its shape is that of an early flat white turnip; it never fails to give satisfaction—see illustration. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 50c.

Eclipse



Simmers' Extra Early Beet

### Borecole or Kale

German—*Blätter Kohl*.

French—*Chou vert*.

seed thinly and evenly, transplant in June and treat in the same manner as for Cabbage. The varieties are all extremely hardy, and are best when touched by frost.

**Dwarf Green Curled Scotch**—Very hardy, one of the best. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{4}$  lb 40c.

**Dwarf Curled German Greens, or Sprouts**—Early and very tender. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{4}$  lb 40c.

**Tall Green Curled Scotch**—This is very hardy and improved by a moderate frost. About thirty inches tall with an abundance of dark green leaves, which are densely curled and cut, forming a very beautiful plant. It stands the winters in the Middle States without any protection. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{4}$  lb 40c.

**Plumage**—Very curly, producing variegated leaves, suitable for ornamental and bedding purposes, also excellent for table. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{4}$  lb 40c.



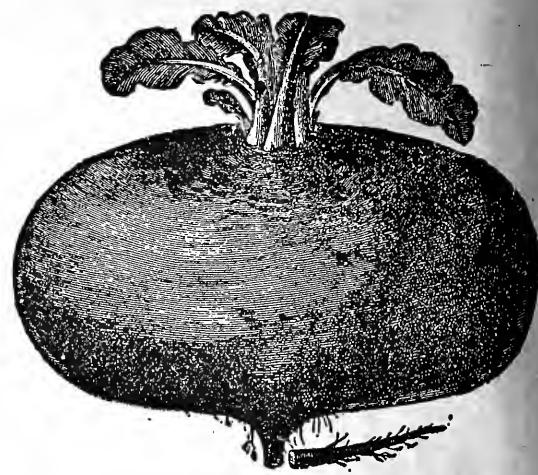
Dwarf German Curled Kale

German—*Runkle Rübe*

French—*Betterave*

(One ounce will sow 100 feet of drill.)

**CULTURE**—The soil best suited to the Beet is a deep, light and rich sandy loam. For early Beets the seed should be sown about the middle of April or as soon as the ground is in good working condition, in drills 12 to 15 inches apart, and thinned to 20 inches apart in the drills. For winter crops 1st June is the right time. Cover 1 inch deep.



Early Dark Red Flat Egyptian Beet

**Dewing's Improved Blood Turnip**—Roots deep blood, and of fine form and flavor. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 50c.

**Early Bassano Flat Red**—Very clear, tender and sweet, rose color, grows to a good size. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 50c.

**Early Blood Turnip**—Good for summer or winter, flesh dark red color, a standard round variety with small top, very tender. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 50c.

**Edmand's Early**—The roots are handsome and round, very smooth, with a single tap root; of good marketable size, and for table use no variety can excel it in fine quality. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 50c.

**Half Long Deep Dark Blood Red**—The best for family use, tender, sweet, not requiring to be cut in two for boiling. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 50c.

**Whyte's Very Deep Long Blood Red**—Very choice and long. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 70c.

**Extra Long Smooth Deep Blood Red**—The most popular kind for general use, keeps well. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 50c.

**Dell's Black or Crimson Leaved Beet**—Both useful and ornamental, as it is extensively used for ribboning in flower borders, on account of its extremely striking foliage, being a deep dark metallic lustre. Per pkt 5c, oz 25c, 2 oz 40c,  $\frac{1}{4}$  lb 75c, lb \$2.00.

**Silver Beet or Swiss Chard**—Sometimes called Sea Kale Beet; a variety with beautiful and tender leaves, used for "Spinach," the mid rib is used and served as Asparagus. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 75c.

### BRUSSELS SPROUTS

German—*Kopfkohl Gruener*.

French—*Chou de Bruxelles*.

**CULTURE**—The seeds should be sown in March or April in the hotbed or in the open ground when the weather permits. When the plants are three inches high they should be transplanted and cultivated the same as cabbages or cauliflower.

**Large Tall French [Dalmeny]**—A very fine variety; the sprouts are large and solid and of luscious flavor. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{4}$  lb 40c, lb \$1.50.

**Improved Dwarf**—A standard variety of excellent quality, producing compact sprouts of fine quality; it seldom fails to produce sprouts, and is a good keeper. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{4}$  lb 40c, lb \$1.50.



Brussels Sprouts

## For Cabbage Plants see end of Vegetable List.

(One ounce will produce about 3,000 plants).

**CULTURE**—For very early use sow in January or February in hotbeds; prick out when the plants are strong enough into other hotbeds; or sow in cold frames in March; transplant, when danger from killing by frost is past, to the open ground, in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. To secure plants for wintering in cold frames sow the seed in well-prepared, rich ground, from the 10th to 25th September. To preserve the plants from insects sprinkle them with *Slug-Shot*.

## EARLY VARIETIES

**SIMMERS' PREMIER**—For description see Novelties. Pkt 10c, oz 40c,  $\frac{1}{2}$  lb \$1.25.

**NEW EARLY SPRING CABBAGE**—A valuable acquisition, being a round, flat-headed cabbage as early as Wakefield, and one-third more productive. It is of the Early Summer type, heads a trifle smaller, very solid, with few small outside leaves, enabling it to be planted very close; very uniform in shape and size, finely bred and free from any rankness of flavor. Pkt 10c, oz 30c, 2 oz 55c,  $\frac{1}{2}$  lb \$1.00.

**BURPEE'S ALL-HEAD EARLY**—This is the earliest of all large cabbages being at least a week earlier than any of the various strains of Early Summer Cabbage. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.

**Extra Early "Express"**—From 8 to 10 days earlier than the Early Etampes, which it resembles in shape, though smaller, heads pointed. It has few outside leaves and can be planted close. For a very quick forcing sort, try it. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

**HENDERSON'S EARLY SUMMER**—A standard early variety, much used by market gardeners, heads large, solid and nearly globe shaped, rarely or never burst when fully matured. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**EXTRA EARLY ETAMPES**—A very early sort, producing medium-sized heads very sharply pointed. It grows quickly, is mild flavored, and for private gardens a desirable sort. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

**SELECTED EARLY JERSEY WAKEFIELD**—One of the best early varieties for private use, very solid, medium size, nearly round, of excellent flavor. Per pkt 5c, oz 20c, 2 oz 40c,  $\frac{1}{2}$  lb 75c, lb \$2.50.

**Early Winningstadt**—Pointed head, for summer and winter use, very sound, quality first rate, sure to head on all soils, desirable for private gardens. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

## SECOND EARLY VARIETIES

**SIMMERS' EARLY GERMAN BRUNSWICK**—A second early variety, short stemmed, solid, large light green flat heads, similar but rather superior to St. Denis, most commendable to market gardeners and others, large as Henderson's and nearly as early, stem remarkably small and short, every plant sure to head. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**HENDERSON'S SUCCESSION**—Handsome, large and a sure header. The Succession is about one week later than the Early Summer, but is double its size. Per pkt 5c, oz 20c, 2 oz 40c,  $\frac{1}{2}$  lb 75c, lb \$2.50.

**Early French Oxheart**—A leading variety among the market gardeners, heads very early, tender and of fine flavor; our seed is selected from extra fine stock. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

**All Seasons**—This is a superior variety to plant for late as well as for early crop, the thickness of the head making it a capital variety to keep through the winter; heads large and solid, not liable to burst after heading. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**FOTTLER'S IMPROVED BRUNSWICK DRUMHEAD** (American)—Pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**VANDERGAW**—A medium late cabbage. Large green heads, hard and of remarkable excellence. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Early Premium Flat Dutch**—One of the very best varieties to keep, large heads. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Early Schweinfurt Quintal**—Commendable both for summer and winter use, very large heads. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

## SAVOY CABBAGE

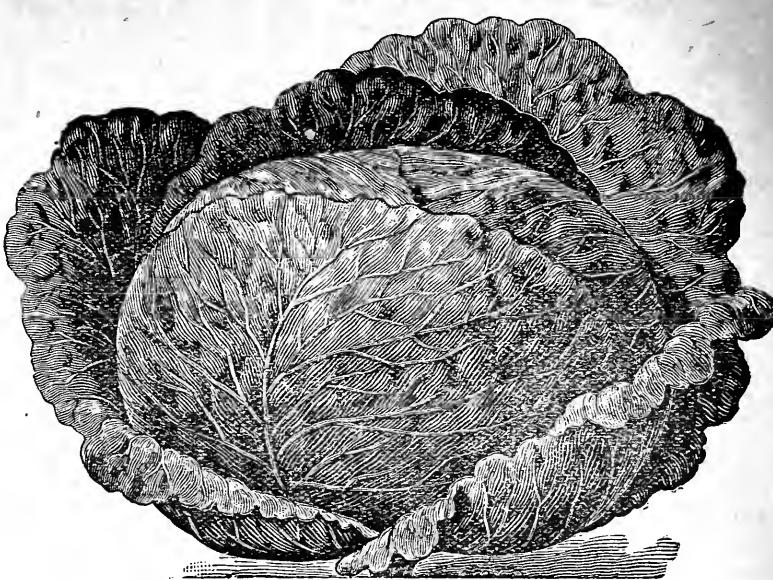
**Simmers' Perfection Drumhead Savoy Cabbage**—Heads large and very finely curled, short stock and compact grower, an excellent keeper. Partakes of the size of the Drumhead, with the curled leaves and fine flavor of the Savoy. Far superior to the ordinary imported Drumhead Savoy. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Improved Large American Drumhead**—The largest heading sort, of excellent flavor, short stock, compact grower and excellent keeper. Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.75.

**Large German Drumhead**—A large headed Savoy cabbage, tender and fine flavored. A good winter variety. Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.75.

**Largest French Drumhead**—Heads very large, less curly than the preceding, but solid and heavy and a good keeping variety. Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.75.

**Dwarf Ulm**—Choice, head firm but small, very crisp, curly and fine flavored. Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.75.



**Simmers' Early German Brunswick Cabbage**  
(Best for general crop).

## LATE VARIETIES

**CABBAGE DANISH BALL HEAD**—Heads round in form, 8 to 10 inches in diameter, and very solid; few outer leaves, and these folded closely about the heads. The heads keep excellently through the winter when buried, coming out quite solid in the spring. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**The Lupton**—Earlier than Flat Dutch, of closer growth, sure header, large, solid, dark green, quality very fine. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**SIMMERS' MATCHLESS FLAT DUTCH CABBAGE**—Extremely handsome in appearance, the stumps being very short. The well-developed heads are true to type and uniform in color, which is an attractive bluish green. The heads measure about 13 inches across and weigh from 10 to 12 pounds each. The Matchless Flat Dutch comes very true, and is a sure header. A very superior cabbage for autumn and winter use. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Filderkraut**—This variety somewhat resembles the Winningstadt, but is larger in every way, more pointed, and heads up with fewer outside leaves. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

**Surehead**—One of the surest headers and best main crop cabbages. The heads are round, flat on top, hard, and with few outside or loose leaves. Market gardeners will find it a most valuable sort. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**AUTUMN KING**—The Autumn King is the best keeper we have ever seen; it produces enormous solid heads of dark green, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Late Marblehead Mammoth**—The largest known sort, solid, tender and free heading winter variety, and with good culture averages 30 lbs. per head (American grown seed). Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Late French St. Denis**—Flat heads, very solid and heavy, one of the most profitable sorts for winter, keeps well all winter. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

**Late Large French Quintal**—One of the largest and most solid kinds known, flat heads, keeping well in winter. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Late Large Drumhead**—Heads large and solid, good for general crop, and of fine quality. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

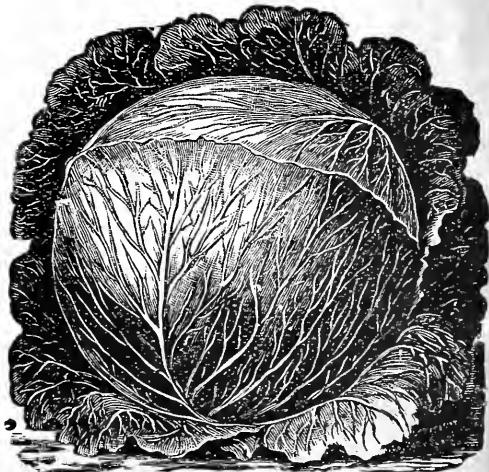
**Late Flat Dutch**—Short stems and large, solid flat heads. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

## RED CABBAGE

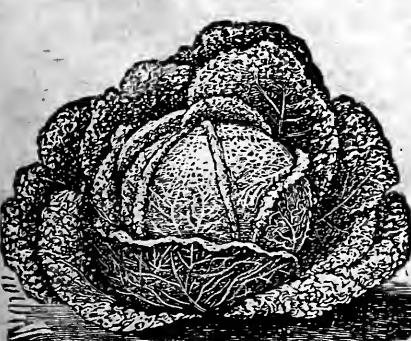
**Extra Early Red Dutch Erfurt**—Of a very dark, blood-red color, valuable for pickling. Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.75.

**Large Late Deep Red Dutch Drumhead**—For pickling, solid and of deep blood-red color, heads very hard and solid. Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.75.

**Mammoth Red Rock**—A selected strain of late red cabbage, the heads will average 12 pounds each. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.



**Mammoth Red Rock Cabbage**



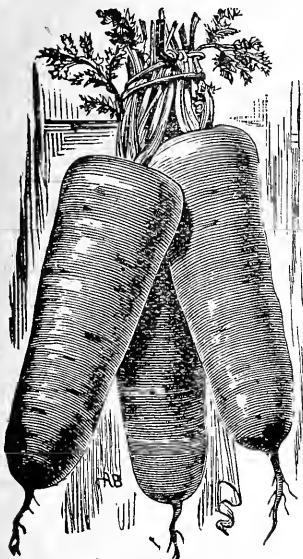
**Improved Large American Drumhead Savoy**

For Cabbage Plants see Plant List at End of Vegetables

# CARROTS

One ounce of seed will sow 100 feet of drill. Four pounds required for one acre.

**CULTURE.**—The Carrot, like other root crops, delights in a sandy loam, richly tilled. For early crops sow in spring as soon as the ground is in good working order; for later crops they may be sown any time until the middle of June. Sow in rows about 16 inches apart, thinning out to three or four inches between the plants. In field culture, when grown for horses or cattle, the rows should be two feet apart, so that the crop can be worked by the Horse Cultivator. As Carrot Seed is slow to germinate, all precautions must be taken to have the ground in good growing order.



Chantenay, Half Long Scarlet Carrot

fine quality, and very productive. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Chantenay, Half Long Scarlet**—This is the best Carrot in existence, one which market gardeners should plant for their main early crop. The carrots grow about six inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not apt to crack open while growing. An excellent table sort and a heavy cropper. Our seed is most carefully selected. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Early Scarlet English Horn or Half Long**—Very fine and sweet, pointed rooted. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Early Very Short Scarlet or Golden Ball**—French forcing, the earliest variety, almost as round as turnip radishes and very sweet; ready for use about five weeks after sowing. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 25c, lb 80c.

**Improved Danver's Half-Long**—The best Carrot for general crop; it is of rich orange color, a very heavy yielder and splendid keeper. It is a first-class Carrot for all kinds of soils, valuable both for table use and for stock. We have an extra fine strain of this favorite sort, which we have sold for many years, giving the greatest satisfaction to our customers. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

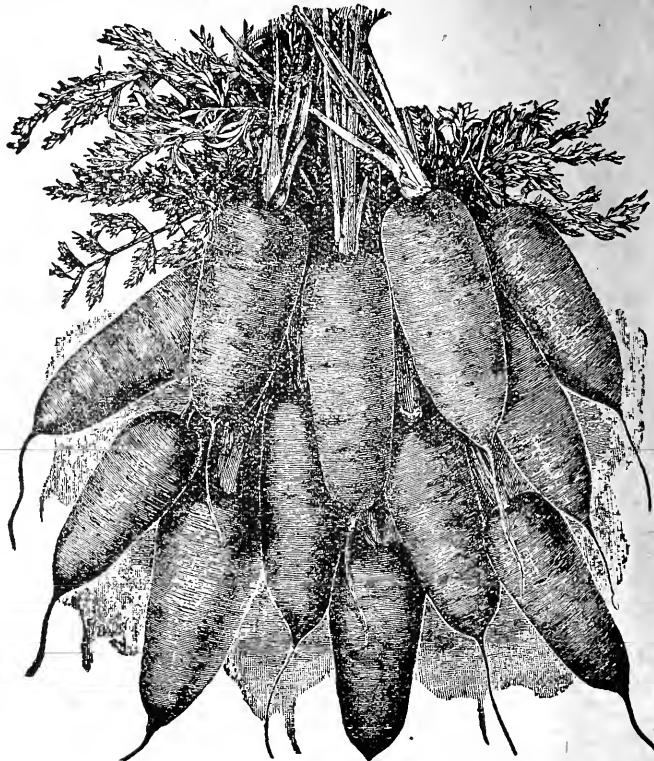
**Large Red Altringham**—Large and fine flavored, grown for stock-feeding purposes. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Improved Long Orange**—The well-known and popular old stand-by for late summer and winter use, grown extensively for feeding stock. Per pkt 5c, oz 10c,  $\frac{1}{2}$  lb 15c, lb 50c.

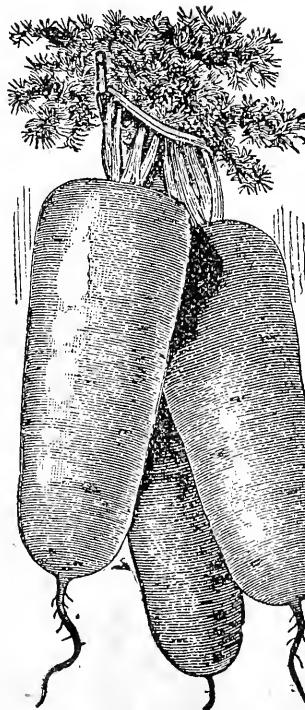
**Simmers' Improved Giant Short White**—This field Carrot is especially suitable for shallow soil. In shape they very much resemble the Oxheart, excepting the roots grow more to a point. When other varieties require digging, our Giant Short White can be pulled. Flesh and skin are white, and it is considered by those who have grown it much better in quality than any other variety. Per pkt 5c, oz 10c,  $\frac{1}{2}$  lb 15c, lb 45c.

For Field Varieties of Carrots see Agricultural Seeds further on.

German—*Mähre*.  
French—*Carrotte*.



Improved Scarlet Intermediate Carrot



Improved Danver's Half-Long Carrot

## Cress or Pepper Grass

One Ounce will sow about Fifteen Square Feet.

**CULTURE.**—Sow thickly in shallow drills, very early in spring and every two weeks throughout the season, give occasional waterings. Two ounces will sow ten feet square three times. Use as salad before the flowers appear. Transplant the Water Cress, when well rooted, to the banks of a running stream.

**EXTRA CURLED**—Standard sort, very fine for salads, may be cut two or three times. Per pkt 5c, oz 10c,  $\frac{1}{2}$  lb 15c, lb 40c.

**Broad Leaved**—A large-leaved variety, fine piquant flavor. Per pkt 5c, oz 10c,  $\frac{1}{2}$  lb 15c, lb 40c.

**Upland Cress**—(*Barbarea Vulgaris*) Grown as Spinach and used exactly as Water Cress. It so much resembles Water Cress in taste that the difference is scarcely discernable, and its use should become more general, as it is of as easy culture as Spinach; indeed, earlier, for it is a perennial plant, and can be grown easily for two years without resowing and it yields enormous crops. Per pkt 10c, oz 40c.

**True Water**—A well known hardy perennial aquatic plant, grown abundantly along the margin of running streams. Per pkt 10c, oz 40c, 2 oz 75c,  $\frac{1}{2}$  lb \$1, lb \$3.50.

## Cardoon

The mid-ribs of this vegetable are used while in a tender state, similar to Asparagus, and the young leaves in the form of Spinach. Sow early in May, in rows two and a-half feet apart, and thin the plants out to two feet in the row. When the plants have attained their full size, bind them together with matting or twine, and earth them up like celery to blanch.

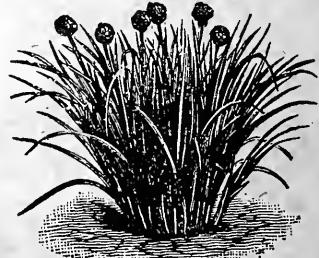
**Large Spanish**—Pkt 5c, oz 30c, 2 oz 50c,  $\frac{1}{2}$  lb \$1, lb \$8.50.

**Corn Salad**—Lamb's Lettuce (or Fetticus).

German—*Acker oder Fett Salat*. French—*Mache*.

**CULTURE.**—Sow about September or very early in spring, in drills half an inch deep and six inches apart, in rich ground. As the plants are for cutting when young, the seed may be sown pretty thin. Before the cold weather sets in protect with clean straw. It is cut during the winter and early spring for salads, and is most excellent as such.

**Broadleaved**—Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.



Chives

## Chives

**CHIVES** are perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil they will grow readily, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be snipped throughout the season, hence this valuable little plant should have a place in every garden.

Seed of the above, per pkt 10c. Roots—Per bunch 25c postpaid.

**YOU TAKE NO RISK** in ordering **SIMMERS' SEEDS** direct by mail and you have the great advantage of being able to select just what you want from this Complete Catalogue of all the Best Seeds.



Extra Curled Cress

French  
Choufleur.**CAULIFLOWER** German  
Blumen Kohl.

(One ounce of seed will produce about 3,000 Plants).

For Plants of Cauliflower, Cabbage, etc., see in Plant List.

**CULTURE.**—When grown to perfection this is a most delicious vegetable, and well repays generous treatment in cultivation. With a deep, rich soil and an abundance of moisture, which in dry seasons must be applied artificially, Cauliflower can be grown well. Frequent and vigorous hoeing and a liberal supply of rich liquid manure, to keep up a continuous and rapid growth, will produce splendid heads of the most delicate flavor. It facilitates blanching if the leaves are gathered loosely together and tied over the top of the head. For sowing the seed, the same general directions as recommended for Cabbages will answer for this crop.

**Simmers' Gilt Edge**—We confidently recommend this as the finest Cauliflower in the world; and it is so pronounced by all growers who have had it. It is of very dwarf, erect habit, with short outer leaves. It can be planted less than two feet apart each way. It is a sure header, every plant forming a large, solid, perfect head, of remarkably pure white color, of the finest table quality. All family gardeners should bear in mind that our seed of the "Gilt Edge" is so carefully selected that from it a crop of Cauliflower can be grown as easily as a crop of Cabbage. It is a surer header, either for early or late sowing, and can be left longer in the field without decaying than any other sort. It matures immediately after "Snowball," but is a heavier sort. Pkt 25c,  $\frac{1}{4}$  oz \$1.15,  $\frac{1}{2}$  oz \$2.25, oz \$4.00.

**Early Snowball**—The earliest and most reliable in heading of dwarf habit, with very short outer leaves, allowing it to be planted close together. Per pkt 20c,  $\frac{1}{4}$  oz, 65c,  $\frac{1}{2}$  oz \$1.25, oz \$2.25, 2 oz \$4.00,  $\frac{1}{2}$  lb \$7.50.

**Simmers' Extra Selected Early Dwarf Erfurt**—One of the earliest heading varieties in cultivation, smallleaved for forcing or open ground; of low growth [extra superior quality of German seed]. Per pkt 20c,  $\frac{1}{4}$  oz, 75c,  $\frac{1}{2}$  oz \$1.50, oz \$3.00, 2 oz \$5.50,  $\frac{1}{2}$  lb \$10.00.

Simmers' "Gilt Edge" Cauliflower

**Early Demi-Dur, or Half Early Paris**—Best for general crop, and sure to head, valuable for market gardeners. Per pkt 5c,  $\frac{1}{2}$  oz 50c, oz 75c, 2 oz \$1.25,  $\frac{1}{2}$  lb \$2.25.

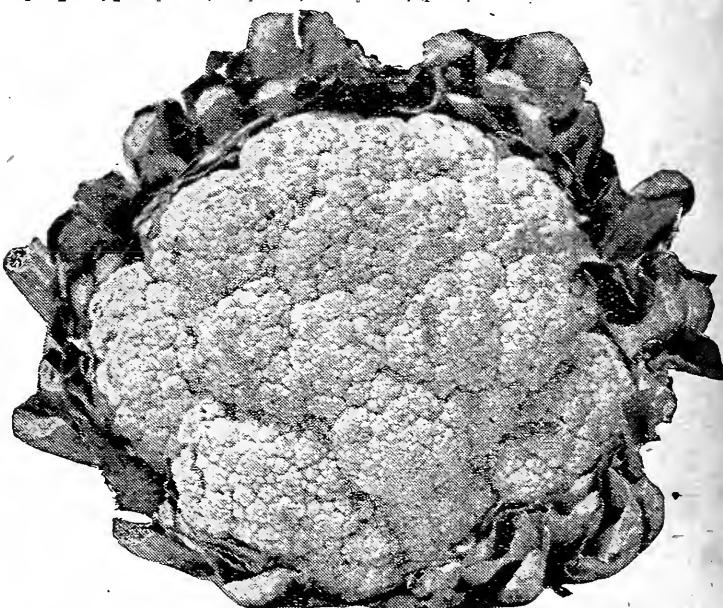
**Late Erfurt Market**—An early, large and very fine German variety; well suited for this climate. Per pkt 10c,  $\frac{1}{2}$  oz \$1.00, oz \$1.50, 2 oz \$2.50,  $\frac{1}{2}$  lb \$4.50.

**Large Late Le Normand**—Short stemmed, produces very close and uniform head, well protected by the foliage, hardy and stands dry weather. Per pkt 5c,  $\frac{1}{2}$  oz 50c, oz 75c, 2 oz \$1.25,  $\frac{1}{2}$  lb \$2.25.

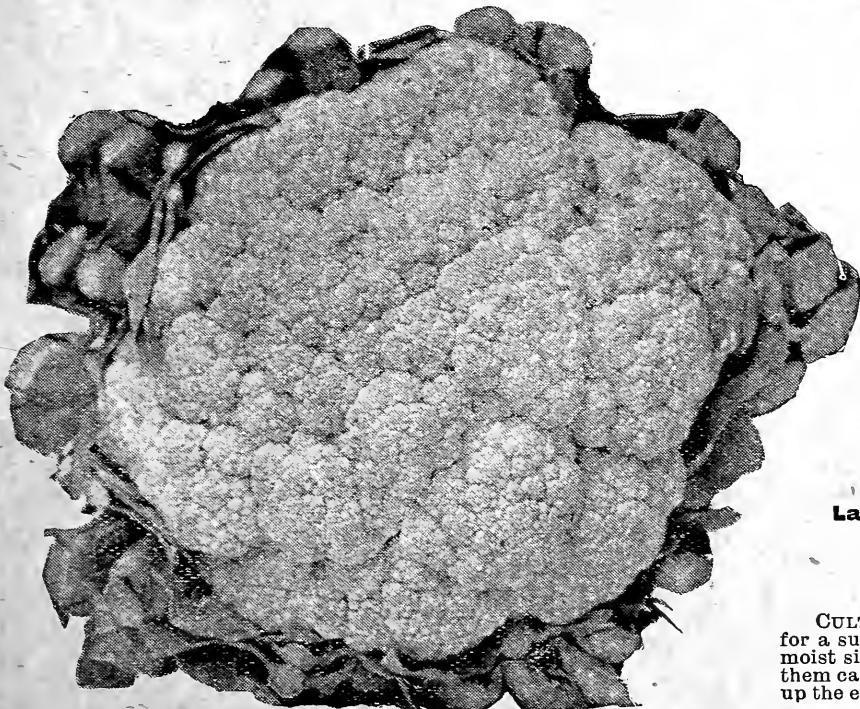
**Large Late Algiers**—An excellent favorite, late variety. Per pkt 10c,  $\frac{1}{2}$  oz 70c, oz \$1.25, 2 oz \$2.25,  $\frac{1}{2}$  lb \$4.00.

**Late Italian or Autumn Giant**—Attaining enormous dimensions; heads beautifully white, large, firm and compact. Per pkt 5c,  $\frac{1}{2}$  oz 30c, oz 50c, 2 oz 80c,  $\frac{1}{2}$  lb \$1.50.

ALL OUR CAULIFLOWER ILLUSTRATIONS ARE  
PHOTOGRAPHED FROM ACTUAL SPECIMENS.



Early Snowball Cauliflower



Specimen of the famous Early Dwarf Erfurt Cauliflower  
(Simmers' Selected Private Strain).

**CURLED CHERVIL**

German—Kerbel.

French—Cerfeuil.

**CULTURE.**—A very rich herb, similar in growth and flavor to Parsley, and should not be wanting in any kitchen garden. It is sown and treated like Parsley, the directions for sowing which are given under that head. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 30c, lb \$1.00.

**CHICORY**

German—Caffewurzel.

French—Chicoree.

Culture same as Carrots.

**Large Rooted Magdeburgh**—Pkt 5c, oz 10c,  $\frac{1}{2}$  lb 15c, lb 40c.

**ENDIVE**

German—Endivien.

French—Chicoree.

**CULTURE.**—For early use sow thinly in May, in drills 1 ft. apart, and for a succession, every two or three weeks until mid-summer. A rather moist situation in the garden is preferable. To blanch the leaves gather them carefully together when perfectly dry and tie near the top and draw up the earth around the plants.

**Broad Leaved Imperial Batavian (Escarolle)**—It is chiefly used in soups. Per pkt 5c, oz 20c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.50.

**Early Green, or French Moss Curled**—Very tender hardy leaves dark green and crisp. Pkt 5c, oz 20c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.50.

German—

“Selleri”

**SIMMERS’ CELERY**

French—

“Celeri”



Paris Golden Yellow or Self-Blanching

**SIMMERS’ IMPERIAL**—For description see novelties. Pkt 10c, oz 50c, 2 oz, 90c,  $\frac{1}{2}$  lb \$1.50.

**Paris Golden Yellow or Self-Blanching**—The heart is of a beautiful golden yellow color, very large, crisp and solid, keeping well all winter. It is entirely self-blanching without any covering whatever. Per pkt 10c, oz 50c, 2 oz \$1.00,  $\frac{1}{2}$  lb \$1.50, lb \$6.00.

**Simmers’ Special Dwarf White Winter**—Solid, crisp, of excellent flavor, one of the best white varieties. The past season has again proved this celery to be the best adapted for the home or market on account of its dwarf habit and walnut flavor and keeping well until spring. Per pkt 10c, oz 50c, 2 oz 90c,  $\frac{1}{2}$  lb \$1.50.

**Simmers’ Large Ribbed Dwarf White**—Perfectly distinct and of a beautiful cream-white color; attains a very large size, is of quick growth, stiff, close habit, the outer ribs standing straight and perfect; a very solid, crisp-eating and delicious variety, keeping well until spring. Per pkt 5c, oz 30c, 2 oz 55c,  $\frac{1}{2}$  lb \$1.00, lb \$3.00.

**White Plume**—Leaves somewhat like an ostrich feather, requires no banking up to blanch; highly recommended to all who wish to procure a first-class celery for early use. Per pkt 5c, oz 25c, 2 oz 40c,  $\frac{1}{2}$  lb 75c, lb \$3.00.

**SPECIAL CELERY OFFER :**

Paris Golden Yellow—Medium.

White Plume—Early.

Simmers’ Large Ribbed Dwarf White—Late.

One Packet of Each for 15 Cents.

(For Celery Plants see end of Vegetable List.)

**One ounce will sow a bed of nine square yards, and produce about 25,000 plants.**—Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed, the result will be more satisfactory than when covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high transplant, the dwarf varieties 3 feet and the taller sorts 4 feet between the rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of “handling”; after the soil has been drawn up with the hoe, it is drawn closer around each plant with the hand, to keep the leaves firm in an upright position and to prevent spreading. When the plants have become “set” in an upright position, and the celery is wanted for early use, they should be “banked.” This is done by throwing the soil up as close to the plants as possible with a plough and finishing it with a spade, bringing the earth up nearly to the top of the plants. If it is intended to store away for winter use, the “handling” process is all that is necessary, as the blanching will be done in the trenches. To store for winter use, select well-drained ground, dig trenches one foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves.

**Rose Ribbed Paris Golden Self-Blanching**—The general color is about identical with Golden Self-Blanching, except that the naturally golden-colored stalks are suffused with a warm rosy hue, which gradually fades toward the top of the stalks, where it assumes a bright golden color when properly blanched and fit for the table. Price 10c pkt, oz 40, 2 oz 75c,  $\frac{1}{2}$  lb \$1.25.

**Giant Golden-Hearted Dwarf**—An excellent Dwarf White variety, with fine nutty flavor, growing to a large size and keeping well all winter. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Sandringham or Prince of Wales Dwarf White**—An excellent dwarf-growing, very solid and crisp variety. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Giant Pascal**—It is of a fine nutty flavor, being entirely free from any bitter taste. It grows about 2 feet high; the stalks are very broad, thick and crisp, and entirely stringless; it bleaches with slight “earthing up.” Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 50c, lb \$2.00.

**New Rose**—The color is a beautiful shade of rose; of exceptionally fine flavor, solid, crisp. Per pkt 5c, oz 25c, 2 oz 40c,  $\frac{1}{2}$  lb 75c, lb \$3.00.

**Seymours’ White Giant**—A good, very large variety, clear white, solid and crisp. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**White Solid**—Good for general crop, fine nutty flavor, entirely free from hollow stems. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

**Carter’s Incomparable Dwarf Crimson**—Keeps well, and is of a fine nutty flavor. Per pkt 5c, oz 80c, 2 oz 55c,  $\frac{1}{2}$  lb \$1.00, lb \$3.00.

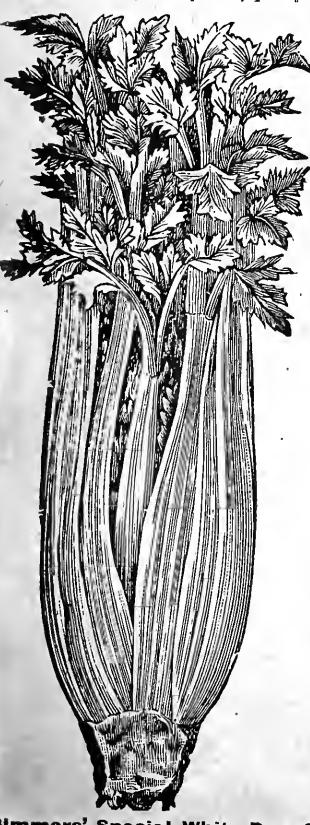
**Turnip-Rooted Erfurt Giant, or Celeriac**—Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Flavoring Celery**—Per oz 5c,  $\frac{1}{2}$  lb 15c, lb 40c.

**“Pink Plume”**—Similar to White Plume, except that the stalks are delicately marked with pink. It also has the rich, nutty flavor of red celeries. Pkt 5c, oz 25c, 2 oz 40c,  $\frac{1}{2}$  lb 75c.



NEW GIANT PASCAL  
THE LARGEST RIBBED CELERY IN CULTIVATION



Simmers’ Special White Dwarf Winter Celery, the best in cultivation for market gardeners and private gardens.

Buy the latest book on  
growing celery...

“CELERY FOR PROFIT”

Price 30c.

—By T. Greiner.

First-class seeds, of equal quality, cannot be bought anywhere for less money. We know that SIMMERS’ SEEDS are the BEST that grow.



WHITE PLUME



NEW ROSE CELERY

# SIMMERS' SWEET CORN

FOR  
TABLE USE



Early White Cory

N.B.—When ordered in the ear by mail, we shell it for convenience in packing. Special quotations given to canners and others requiring corn in quantity. SINGLE EARS OF ANY VARIETY 5c EACH. One pound will plant about 100 hills; one peck, one acre in hills.

## EARLY VARIETIES

**Simmers' First of All**—Earliest of all, ready three days to a week earlier than Cory, in habit of growth it is more dwarf and of superior quality, very sweet and tender, a large number of the ears have 10 to 12 rows, while the Cory generally has 8 rows. Per pkt 5c, lb or pt 15c, qt 25c, 5 lbs 50c, 10 lbs 85c.

**Mammoth White Cory**—This new strain is fully as early as the original Cory, while the ears are of larger size. The cobs being white, the grains are entirely free from the dark tinge noticeable in the original strain when the ears are allowed to remain too long on the stalk. The ears of the "MAMMOTH WHITE CORY" retain the *pearly whiteness* of the grains when cooked. Per pkt 5c, pt 15c, qt 25c, 5 lbs 50c, 10 lbs 90c.

**Kendel's Early Giant**—The ears grow to a very large size, measuring 8 to 10 inches long and having 10 to 18 rows on each cob, the majority having 12 rows; kernels pure white, sweet and tender. Pkt 5c, lb 15c, qt 25c, 5 lbs 60c, 10 lbs \$1.10.

**Nonsuch Sugar**—Medium early, wonderfully productive, but above all, of the finest flavor. Per pkt 5c, pt 15c, qt 25c, 5 lbs 50c, 10 lbs 85c.

**Early Red Cory**—An excellent sort, very sweet and of rich flavor; desirable for private or market gardens, as it adds to its good qualities that of being extra early. Per pkt 5c, lb 10c, qt 20c, 5 lbs 45c, 10 lbs 80c.

**Early White Cory**—A selection of the Cory, of the same character in all respects, except that it has a white cob and kernels. Very early and a good variety. Per pkt 5c, pt 15c, qt 25c, 5 lbs 50c, 10 lbs 90c.

**Early Minnesota**—One of the best early varieties, dwarf habit and good quality. Per pkt 5c, lb or pt 10c, qt 20, 5 lbs 45c, 10 lbs 80c.

**Early Crosby Sweet**—One of the largest early, rich sugary flavor, very productive. Per pkt 5c, lb or pt 10c, qt 20c, 5 lbs 45c, 10 lbs 80c.

**Black Mexican Sweet**—A black grained variety, sweet and tender. Must be cooked young to avoid blackening when cooked. Pkt 5c, lb or pt 15c, qt 25c, 5 lbs 50c, 10 lbs 85c.

## EARLIEST SWEET CORN

### MEDIUM EARLY VARIETIES

**IMPROVED NE PLUS ULTRA (Country Gentleman)**—The sweetest and most tender of all Sweet Corns, and one of the most productive sorts, the stocks averaging three ears, sometimes as many as five, kernels and cobs are pure white. Pkt 5c, pt or lb 10c, qt 20c, 5 lbs 45c, 10 lbs 80c.

**Perry's Hybrid Sugar**—Second early, with large ears, white, deliciously sweet and tender. Our stock for 1901 is selected. Per pkt 5c, lb or pt 10c, qt 20c, 5 lbs 50c, 10 lbs 90c.

**Triumph**—Said to be the earliest of the large varieties, flavor rich and sweet. Per pkt 5c, pt 15c, qt 25c, 5 lbs 50c, 10 lbs 90c.

**Honey Sweet**—A most productive variety, bearing three to four good large ears on a stalk, growing vigorously, and coming in as early as Moore's Concord. Per pkt 5c, pt 10c, qt 20c, 5 lbs 45c, 10 lbs 80c.

**Moore's Early Concord Sweet**—One of the largest early varieties. Per pkt 5c, lb or pt 10c, qt 20c, 5 lbs 45c, 10 lbs 80c.

## LATE VARIETIES

**New Early Evergreen**—This distinct new strain possesses the characteristics which have made Stowell's Evergreen so deservedly the favorite for main crop, but produces ears fit to use from one week to ten days earlier. While about one-third smaller, the ears are of typical Stowell's type and of the same fine quality. It is valuable for truckers, canners, and private gardeners who want a continuous supply of good sweet corn, as it fills the period between Crosby's Early and the regular Stowell's Evergreen. Pkt 5c, pt 15c, qt 25c, 5 lbs 50c, 10 lbs 90c.

**Zig-Zag Evergreen**—It comes in about eight days ahead of Stowell's Evergreen; the kernels very much resemble this variety, but grow on the cob in zig-zag fashion. Pkt 5c, lb 15c, 2 lb 25c, 5 lbs 50c, 10 lbs 90c.

**STOWELL'S EVERGREEN**—Large ears ripening late, and most delicious. Per pkt 5c, lb or pt 10c, qt 20c, 5 lbs 50c, 10 lbs 90c.

## THE 3 BEST SORTS OF SWEET CORN FOR SUCCESSION.

EARLY WHITE CORY,  
PERRY'S HYBRID,  
STOWELL'S EVERGREEN.

To secure a more complete succession, we consider the following the most suitable sorts—EARLY MINNESOTA, MOORE

## SPECIAL OFFER

One packet each of the 3 kinds, 15c.....  
One pint " " " 45c.....  
One quart " " " 85c.....

By Mail Postpaid. At Buyers' Exp

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# Cucumber....

## "Simmers' Vegetable and Flower Garden"

is the title of a booklet which gives short cultural instructions on vegetables. It is sent free on orders for vegetable seeds of \$1.00 and over, if requested on order.

### Simmers' Improved Extra Early White Spine

This Private Strain of Extra Early White Spine is, beyond a doubt, the most thoroughbred, uniform and shapely variety known. We recommend it not only for first early but for general crop. It excels in earliness, often being ready for slicing when other sorts are only pickles. In purity it is unequalled. The vines are vigorous growers. It is an excellent variety for slicing and makes a choice pickle; straight and smooth; a great bearer, keeps green much longer than the yellow varieties, and no sort excels in crispness and fine flavor. Selected Seed. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 25c, lb 90c.

**The "Emerald"**—For description see Novelties. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 25c, lb 90c.

**Simmers' Improved Long Green**—The best for general crop, fine long fruit, firm and crisp. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Early Frame**—An old and popular variety of medium size, straight and handsome. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Westerfield's Chicago Pickling**—It is exceedingly prolific, bearing small, well-formed fruit, covered with spines, and of an unusual deep green. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Baris Pickling**—The best of all in quality for pickling. The young cucumbers when of the proper age for pickling, are slim and slender, from 3 to 5 inches in length. When ready for pickling they show absolutely no sign of seeds, and are of an unusual dark green color. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.40.

**White Wonder**—About eight inches long; the skin is thin, while the pealy white flesh is exquisitely fine in quality, quite brittle and remains solid for a long time. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Cool and Crisp**—While primarily a pickling variety, it is also most useful for slicing, the cucumbers when fully matured being of good size and exceedingly tender and crisp. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Early Cluster**—A short prickly variety, bearing in clusters and very prolific. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Japanese Climbing**—While all cucumbers are running vines, yet this variety is much more creeping or climbing in its habit. The quality is splendid and well adapted for pickling as well as for slicing. Pkt 5c, oz 10c, 2 oz 20c,  $\frac{1}{2}$  lb 30c, lb 90c.

**Winstone's Evergreen**—A very strong grower, but extra early, and the best in flavor, bearing firm, crispfruits, either for pickling or slicing. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Nichols' Medium Green**—As a pickle for early forcing purposes or for slicing there is no better variety. It is exceedingly productive, of medium size, always straight and smooth. The color is dark green, the flesh tender and crisp. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Barian**—The earliest sort in cultivation, producing cucumbers five inches long in about eight weeks. It is very productive and valuable for forcing. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**ston Pickling, or Green Prolific**—One of the best for pickling, uniform size. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**ly Russian or Moromian Gherkin**—Producing fruit three to four inches long, in great abundance and in a very short time; superior to any other, flavor good. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**e Pride of Canada**—For forcing and out-door culture, fine flavored fruit, of snow-white texture, great length, containing but few seeds. Per pkt 10c, 3 pkts 25c.

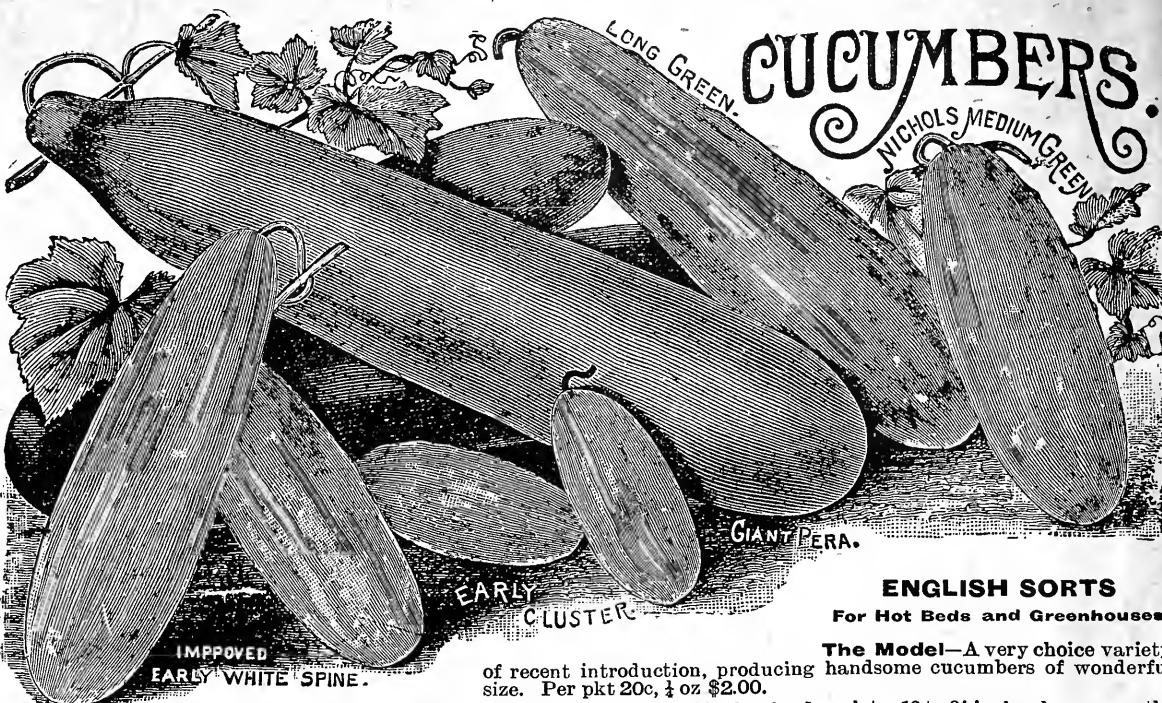
**nt Pera**—A long, smooth, straight, dark green cucumber, 13 inches long. Flesh white, crisp, tender and free from all bitterness. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**st India Gherkin or Burr**—Only for pickling. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 80c, lb \$1.00.

### GERMAN—Gurken.

Our Cucumber Seed is Carefully Selected Stock Seed, pure and true to name. One ounce will plant 50 Hills; two Pounds will plant One Acre.

### FRENCH—Concombre.



### ENGLISH SORTS

For Hot Beds and Greenhouses

**The Model**—A very choice variety of recent introduction, producing handsome cucumbers of wonderful size. Per pkt 20c,  $\frac{1}{2}$  oz \$2.00.

**Blue Gown**—A very fine black spined variety, 18 to 24 inches long, smooth. Per pkt 20c,  $\frac{1}{2}$  oz \$2.00.

**Marquis of Lorne**—A highly esteemed variety of handsome form and fine flavor, 24 to 30 inches long. Per pkt 20c,  $\frac{1}{2}$  oz \$2.00.

**Rollison's Telegraph**—Very prolific, early, crisp and of superior quality. Per pkt 25c,  $\frac{1}{2}$  oz \$2.00.

**Mixture**—Of the foregoing English sorts highly recommended for forcing or outdoors. Pkt 10c,  $\frac{1}{2}$  oz \$1.75.

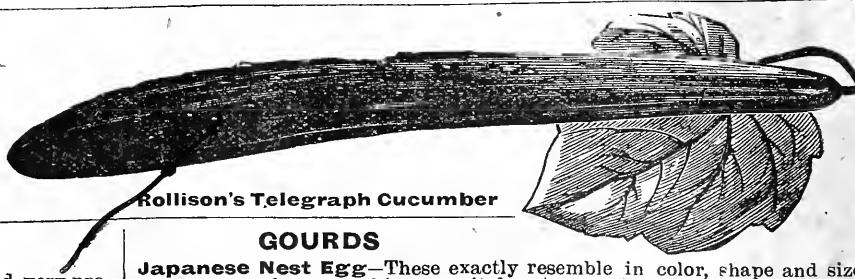
### German—Knoblauch.

Used for flavoring soups, stews, and other dishes. Garlic thrives best in a light, well-enriched soil; the sets should be planted in early spring in rows 1 foot apart, and from 1 to 5 inches in the rows.

**Garlic sets**—Per oz 5c, per lb 20c. (Special rates for 5 lb lots.)

### GARLIC

### French—Ail.



### GOURLDS

**Japanese Nest Egg**—These exactly resemble in color, shape and size, the eggs of hens, making a capital nest egg, which are superior to glass eggs, as they do not crack or break, and are uninjured by cold or wet. As the plant is a very rapid growing climber it is very useful for covering screens, etc. Per pkt 5c, oz 25c.

**Dipper**—Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles 6 to 12 inches long. They are convenient for dipping hot liquids, etc. Per pkt 5c, oz 25c.

**Luffa, or Dish Rag Gourd**—A native of the East Indies, and in its nature has furnished us with a vegetable dish-cloth, the seeds being enveloped in a sponge-like cloth, which is tough, elastic and durable. Per pkt 5c, oz 25c.

**Sugar Trough**—Very useful for baskets, dishes, buckets, etc., etc. They have hard, thick shells, lasting for years, and capable of holding from 2 to 10 gallons each. Pkt 5c, oz 25c.

**Mixture**—A collection of the most ornamental, including all the above. Per pkt 10c, 3 pkts 25c, 7 pkts 50c.

### HORSE RADISH

**Sets**—(Good strong ones) ready for sale at any time. 10c each, 4 for 25c, 75c a doz.



# LETTUCE -

German—*Lattich Salat.*  
French—*Laitue.*

(One ounce will sow 100 feet of drill).

**CULTURE**—Lettuce requires a good soil in order to obtain the crispness, juiciness and delicate flavor for which they are so much esteemed. Several sowings are requisite during the season. The first may be obtained in a hotbed in February. A sowing may be made in the open ground as soon as it can be worked, after this every two weeks until July, if a constant succession is required. Sow thinly, in drills or broadcast, quarter of an inch deep, and transplant a foot apart in the richest soil. Hoe frequently, and in dry weather water plentifully.

**Simmers' Nonpareil Cabbage**—This remarkable variety, first introduced by us a few years since, has rapidly grown in popularity among gardeners who all agree in pronouncing it not only the best lettuce they have ever grown for forcing under glass in hotbed and greenhouse, but equally valuable for growing in cold frames and in open ground during the hottest summer months. It is a beautiful light yellowish green color and of very superior even quality. It has the peculiarity of forming a solid head, even before half grown. Its uniform, handsome and even growth is unequalled by any other lettuce. It is the shyest seeder and slowest to shoot to seed of any lettuce we have ever grown. It is decidedly the best and easiest grown of all lettuces for both the family and market gardener. Per pkt 5c, oz. 20c, 2 oz. 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**"Golden Queen"**—A very desirable early variety, of a most pleasing golden yellow color, and second to none for forcing. It is one of the most deceptive varieties we have ever seen, as at first glance it seems to be of medium size, but it forms all solid heads, with little or no waste, so that there is really more in it than in many Lettuces double the size. It is very crisp, tender and juicy. We cannot recommend it too highly. Pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Grand Rapids**—Of handsome appearance, a strong grower, very crisp and tender and not apt to rot, and will keep from wilting longer than any other. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.25.

**Hanson**—Producing heads of a remarkable size, tender and crisp, beautiful green without and white within, heads sometimes weighing  $2\frac{1}{2}$  to 3 lbs. Per pkt 5c, oz 10c, 2 oz 20c,  $\frac{1}{2}$  lb 30c, lb \$1.20.



**Simmers Nonpareil Cabbage Lettuce**

curled variety for forcing or sowing out of doors, though on account of its large size it is, under some circumstances, not so profitable for forcing. It stands the summer heat splendidly. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.25.

**Green Curled Silesian**—A very ornamental and most beautiful variety, of a very delicate shade of green, with the inner part of the leaves white; the edges are beautifully cut and fringed. Per pkt 5c, oz 10c, 2 oz 20c,  $\frac{1}{2}$  lb 30c, lb \$1.20.

**Big Boston**—This variety is identical in color, shape and general appearance with the famous Hanson Cabbage lettuce, but is double the size. It is but one week later in maturing, but its solidity and greater size of head will make it a most desirable variety either for forcing in cold frames or open ground planting. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.20.

**New Cos Celery Lettuce—Trianon Self-Closing**—The long, narrow leaves which form solid heads, almost like a Wakefield Cabbage, bleach and quickly become snowy white. They excel all other Lettuce in quality, having a taste and crispness unequalled. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

**Paris White Cos**—Tender and crisp, should be tied up to ensure blanching. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.25.

**Paris Green Cos**—

Hardy and tender, one of the best of the Cos varieties. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.25.

**Denver Market**—It forms large solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered [like the Savoy Cabbage] and very crisp and tender and of excellent flavor. Per pkt 5c, oz 10c, 2 oz 20c,  $\frac{1}{2}$  lb 30c, lb \$1.20.

**Silverball Cabbage**—

This Lettuce produces a beautiful head, very firm, solid and compact, with handsomely curled leaves. The head is of an attractive silvery white color, very rich, buttery and of most delicious flavor. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Green Fringed or California Curled**—Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.25.

**Tennis Ball**—Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

**Drumhead or Maltese Cabbage**—Per pkt 5c, oz 10c, 2 oz 20c,  $\frac{1}{2}$  lb 30c, lb \$1.00.

**Victoria Red-Edged Cabbage**—Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.40.

## LEEK

German—*Lauch*. French—*Poireau*.  
(One ounce will sow a drill of about 10 feet).

**CULTURE**—The leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck being covered, may be blanched.

**Large Scotch or Broad Leaved Flag**—Per pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{2}$  lb 30c, lb \$1.00.

**Large Musselburgh**—Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.25.

## 4 BEST LETTUCE

**Nonpareil Cabbage**

**Grand Rapids**

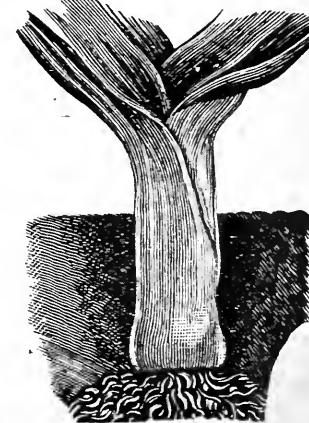
**Green Curled Silesian**

**Golden Queen**

Each 5c. a pkt or the 4 for 15c.



**Hanson Lettuce**



**Leek**

## KOHL RABI

German—*Kohl Rabi*. French—*Chou-rabe*.

A vegetable intermediate between the Cabbage and the Turnip. It is best cultivated by sowing the seeds in rows in May, June and July, according to latitude. In this district we sow through June for succession, in rows 18 inches apart, thinning out to 8 inches between the plants. It is rather difficult to transplant and it is generally preferable to sow the whole crop from seed and thin out where it stands, although when the weather is favorable the thinnings may be planted at the distances above mentioned.

**Early White Vienna**—Flesh white and tender, best market sort, excellent for table-use. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Early Purple Vienna**—Similar to the preceding except in color. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Early White Vienna**—Flesh white and tender, best market sort, excellent for table-use. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

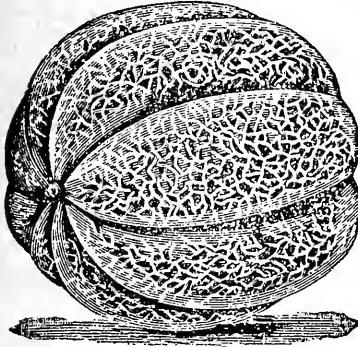
**Early Purple Vienna**—Similar to the preceding except in color. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

# Simmers' Muskmelons

**CULTURE.**—Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons, 8 feet for Watermelons. Previous to sowing the seed mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of bugs is over thin out to 3 plants per hill. When about 1 foot long pinch off the tips to make them branch, as it strengthens the growth of the vines, and makes the fruit mature earlier. Be careful not to plant pumpkins or squashes near them as they will hybridize. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.

**Paul Rose, or Petosky**—In this new sort we have a Melon that will give perfect satisfaction to all growers, both for market and home garden. It is a cross between the Osage and the Netted Gem, combining the sweetness of the former with the fine gray netting of the latter, making it a handsome Melon. The fruit averages about five inches in diameter, and is oval in form. The flesh is thick and firm, a deep salmon or orange color; most delicious and appetizing. It is a fine shipping variety, and is generally sent out in baskets or crates, and is being sought after by all the leading markets of the country. Pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{4}$  lb 80c, lb \$1.00.

**Simmers' Dominion Green Flesh**—The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of a delicious flavor. They are very regular in shape, and uniformly grow to a large size. To all who raise, to grow the handsomest possible melons for exhibition, or extra large fine melons for market, we highly recommend the Dominion Green Flesh. Per pkt 10c, oz 40c, 2 oz 60c,  $\frac{1}{4}$  lb 90c, lb \$3.00.

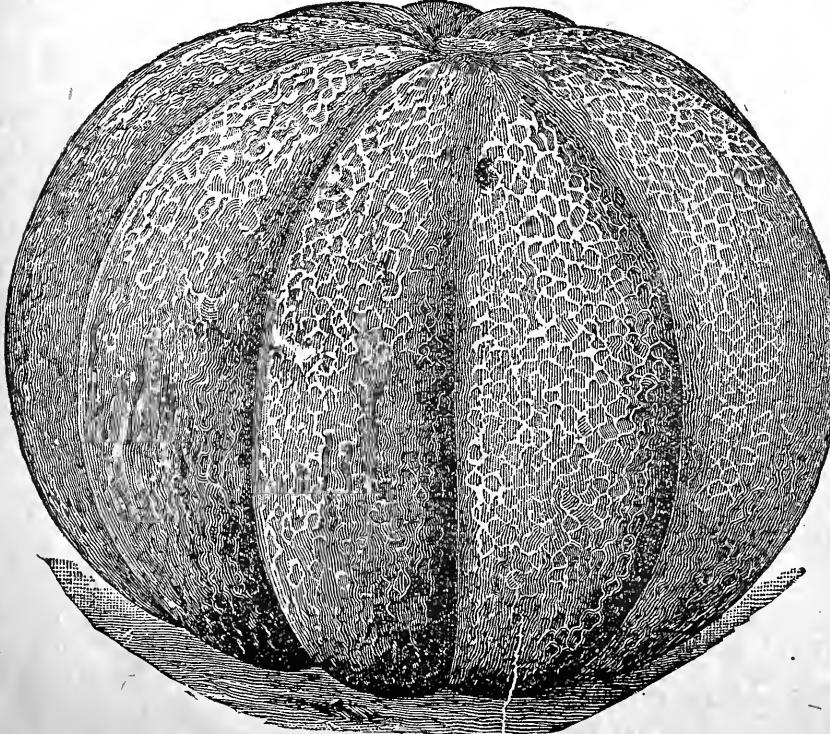


**Tip-Top Musk Melon**

beautifully netted, a very productive and excellent variety. Pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{4}$  lb 80c, lb \$1.00.

**"Perfected Delmonico"**—The Melons average about 6 inches in diameter, have a very small seed cavity, and are exceedingly thick and heavy for their size. The flesh is a deep rich orange-yellow color, and of very fine grain, without the slightest stringiness. A strong, hardy grower and very prolific. Pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{4}$  lb 80c, lb \$1.00.

**"The Newport"**—The Newport Melon, while small, is very deep fleshed, and of a dark green color. The "Newport" stands in the same relation to the green-fleshed melons that the "Banquet" does to the red-fleshed, in every respect the best. Per pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{4}$  lb 80c, lb \$1.00.



**Simmers Dominion Green Flesh Muskmelon**

German—*Melonen*.

French—*Melon*.

(One ounce will Plant about 80 hills)

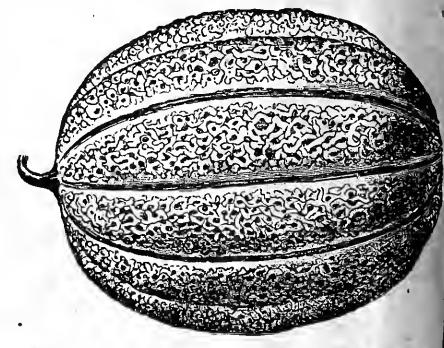
**Princess**—Nearly round in shape, heavily netted, dark green skin. The flesh is of a rich salmon color, thicker than in any other melon, and in flavor is sweet and luscious beyond description. They ripen early and grow to a good size, frequently weighing from 8 to 10 lbs each; vines grow vigorously and are very productive, often producing 6 to 8 perfect melons on a single vine. Per pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{4}$  lb 80c, lb \$1.00.

**The Banquet**—A good medium sized melon, very flat at both ends, and more beautifully netted than any other variety. In quality it is unequalled; the flesh is uniformly deep, color dark rich salmon. It is undoubtedly one of the most beautiful and luscious melons. Per pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{4}$  lb 80c, lb \$1.00.

**Emerald Gem**—This variety is of rich, delicious flavor and fine quality. Distinct, very early and prolific; skin ribbed, yet smooth, and of a deep emerald green, with a few lighter-colored stripes. The flesh is thick, of a suffused salmon color. Specially recommended to those who wish a highly-flavored fruit. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Montreal Green Nutmeg**—A beautiful round, netted, deep ribbed variety, luscious and sweet, ripening freely under ordinary care, and fruit of enormous size, sometimes weighing from 30 to 40 lbs. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Extra Early Netted Gem, or Rocky Ford**—Oval strain, one of the earliest best and most prolific small Melons. Oval shape, uniform in size; flesh-light green, of very fine flavor; a popular variety with market gardeners, as it is very uniform and an excellent shipper. Pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{4}$  lb 80c, lb \$1.00.



**Extra Early Netted Gem, or Rocky Ford Muskmelon**

**Jersey Belle**—Although not quite as early as the Hackensack, does best on light soils, and will develop perfectly even on white sand. It is of beautiful shape, a little flattened on the ends, deeply ribbed and heavily netted, indicating, by its outward appearance, the exquisite quality of the beautiful green flesh within. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb \$1.00.

**Early Hackensack**—A variety of the green Muskmelon, grows to a large size, very productive and of exquisite flavor. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Bay View**—A large, prolific, and fine-flavored, green-fleshed melon; with ordinary cultivation this variety has produced melons weighing from 10 to 15 pounds. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Improved Christiana**—The earliest Muskmelon known, green flesh, netted and exquisite flavor. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Persian or Casawba**—Oblong, netted, green flesh, early delicious flavor, recommended for garden. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Miller Cream or Osage**—A remarkably good variety, of large size and delicious flavor, flesh rich salmon, very thick and solid. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Early Yellow Cantaloupe**—Very fine flavor, flesh reddish orange, an early and productive variety. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Surprise**—Red flesh. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Skillman's Fine Netted**—The best early kind, green flesh and luscious flavor. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Mango Melon, Vegetable Peach (Vine Peach)**—The fruit is about the size of a large peach or orange, oval shaped and of a bright orange-yellow color, somewhat russeted outside, flesh is snow-white. For sweet pickles, pies or preserving they are superb. Per pkt 5c, oz 10c, 2 oz 20c,  $\frac{1}{4}$  lb 80c, lb \$1.

## Garden Lemon

Resembles the Vegetable Peach in growth and shape of fruit, but is distinct in that the unripe fruit is striped with very dark green, almost black, while the vegetable peach is plain, and when ripe is not russeted like the Mango, Melon. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 30c, lb \$1.

## Citron

**Citron**—For preserves, striped and marble light green, flesh white and solid. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Colorado Preserving**—Most prolific, flesh firm and solid, large size, preserving qualities the best. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.



**Citron for Preserving**

GERMAN—*Wasser Melone.*

# WATERMELONS

FRENCH—*Melone d'eau.*

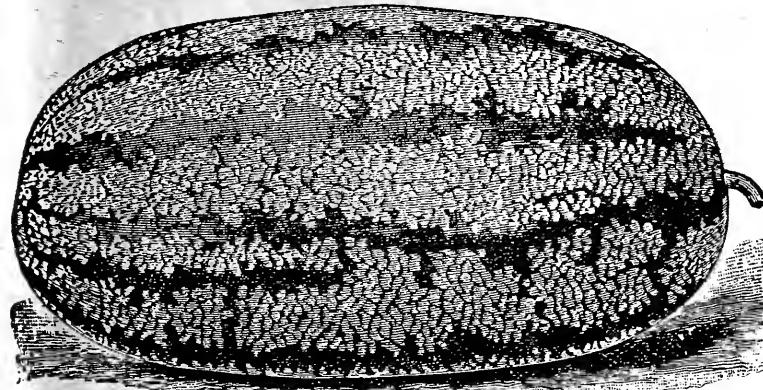
(One ounce will plant about 50 hills).

CULTURE—Same as Muskmelon.

**Vick's Early**—Oblong, smooth, rather small, flesh bright pink, solid, sweet and the earliest melon known. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**COLE'S EARLY**—Very hardy, a sure cropper, and extremely delicate in texture of flesh, which is of dark red color. Medium size, nearly round in shape; rind green, striped with lighter shades. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.

**Stoke's Extra Early**—Without doubt one of the earliest of all. Their shape is nearly round, dark green skin, slightly mottled with white. The flesh is deep scarlet, remarkably solid and its delicious sugary flavor is unsurpassed by any other melon. Their average weight is about fifteen pounds. They are also much more productive than the larger sorts. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 80c.



McIver's Wonderful Sugar

**McIver's Wonderful Sugar**—A large, oblong melon of handsome appearance; skin shows broad bands of white, with narrower ones of green. Its soft pink flesh is crisp and juicy, and solid to the centre. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 80c, lb \$1.00.

**Nabob**—A very large, solid, heavy melon, of splendid keeping qualities. Slightly oblong in shape, with a little depression at the bloom end of eye. Color dark green, pecuarily mottled with light green spots, which might suggests irregular carving. Medium early and of magnificent large keeping qualities. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 80c, lb \$1.00.

**Seminole**—Large size and delicious flavor. Flesh a vivid crimson color; crisp and sugary. The melons are of two colors—gray and light green, the latter a darker coloring of the former. Melons of both colors are found on the same vine, and are exactly the same in shape, size, color of seed, flavor and quality. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 75c.

**Improved Long Dixie**—A cross between Kolb's Gem and Mountain Sweet, surpassing the former in shipping qualities, and fully equaling the latter in fine eating quality and flavor, being a week to ten days earlier than either with a remarkably thin rind almost impenetrable, which preserves it for a great length of time. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 75c.

**Cuban Queen**—Beautifully striped, bright red flesh, solid, luscious, crisp and sugary. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 75c.

**Black Spanish Early**—Red core, very delicious, skin dark green. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 75c.

**Mountain Sweet**—Fruit oblong, dark green, rind thin, solid, very sweet and delicious. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 75c.

**Phinney's**—Oblong, bright red flesh, sweet, tender, well flavored, very productive, and early. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 20c, lb 75c.

## MUSTARD

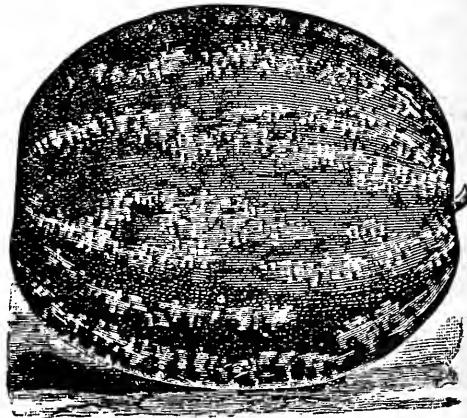
German—*Senf.*  
French—*Moutarde.*  
(One ounce will sow about 50 feet of drill.)

CULTURE—Sow rather thickly, in rows, in hotbed, as early as possible in the spring, or in the open ground in May. Repeat the sowing about every fortnight for a succession. It is cut and mixed with cress for salad when about two inches high.

**White**—For salad or medicinal purposes. Pkt 5c, oz 10c,  $\frac{1}{4}$  lb 15c, lb 80c.

**Brown**—For seasoning, more pungent in flavor than the White. Pkt 5c, oz 10c,  $\frac{1}{4}$  lb 15c, lb 80c.

**New Chinese**—Leaves twice the size of the ordinary White Mustard, stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 30c, lb \$1.00.



Cole's Early Watermelon

## NASTURTIUM, or Indian Cress

(One ounce will sow about thirty feet of drill.)

CULTURE—Sow about the middle of May in the open ground, one inch deep in patches, and train them to sticks. The seed when young and tender are picked as a substitute for carpers, to which some prefer them. The leaves are eaten in salad and are very tasty; are also used as a garnish.

**Tall Mixed Nasturtium**—Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{4}$  lb 80c, lb \$1.00.

**Dwarf Mixed Nasturtium**—Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{4}$  lb 40c, lb \$1.40.

## Mushrooms

German—*Champignonbrot.*French—*Champignon.*

The general use of Mushrooms as a delicious and wholesome dish has been somewhat limited, owing to the extremely high price this article generally commands in the market. But there is no excuse why everyone, that has a few feet available, may it be in a dark cellar, barn or shed, where the temperature can be maintained at from 50 to 60 degrees, should not have his table abundantly supplied with Mushrooms throughout the greater part of the year.

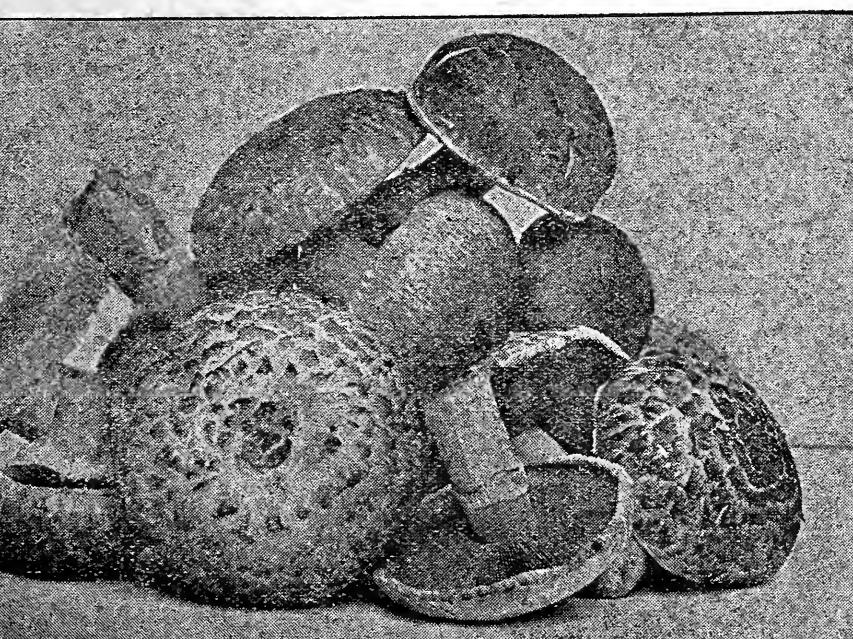
It is only a question of time when, instead of being a luxury, Mushrooms will be as commonly served with our meats as onions are to-day. Considering the abundance of the necessary materials in all parts of our country, both in city and farm, and the high estimation in which the Mushroom is held, it is plainly demonstrated that the cultivation of Mushrooms is in its infancy in our country. The best results have been obtained by the use of our superior English Mushroom Spawn, known as **J.A.S.** or **J. A. Simmers' Prolific**, which is largely used by the most successful growers around Toronto. Full and explicit instructions are contained in our circular, "How to Grow Mushrooms Successfully," which we will mail for 10c, or free with orders for two bricks.

**Imported English Spawn**—Made up in large bricks, 25c each, 5 for \$1.00, 10 for \$1.90, postpaid. By express—Per doz. \$1.50, per 25, \$2.50.

**Imported French Spawn**—Loose, in two boxes, of the size generally wanted by Mushroom growers, \$1.00 each, postpaid, \$8.50 per dozen boxes. In boxes for small gardens, 50c each.

## MARTYNIA

**Martynia Proboscidea**—The best variety for pickles. Sow in May or June, at least three feet apart. 1 ft 5c, oz 30c, 2 oz 55c,  $\frac{1}{4}$  lb \$1.00, lb \$3.00.



PHOTOGRAPH OF MUSHROOMS (grown from our Spawn)

## SPECIAL OFFER

Tip Top Musk Melon, Jersey Belle Musk Melon, Citron for Preserves, McIver's Wonderful Sugar Watermelon.....

One Packet Each for 15 Cents.

# ONIONS

**CULTURE.**—The onion thrives best in a rather deep, rich, loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The best culture requires that the ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by levelling the ground with a rake, and tread it firmly; sow thinly, in drills about a quarter of an inch deep and one foot apart; cover with fine soil and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply, or to collect it about the growing bulbs.

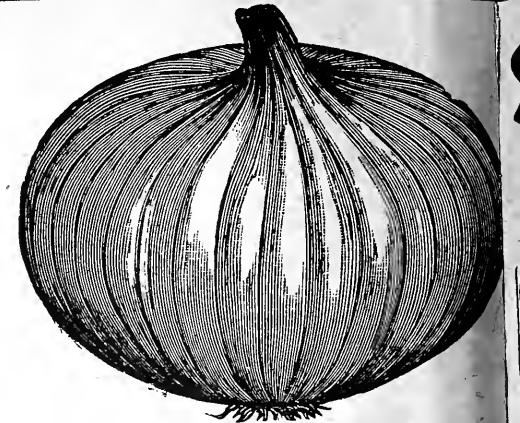


**Simmers' Large Yellow Globe Danvers Onion**

GERMAN—Zwiebel.

FRENCH—Oignon.

(One ounce will sow 100 feet of drill;  
4 pounds is sufficient for an acre).



**Large Yellow Strasburg or Dutch Onion**

**LARGE YELLOW GLOBE DANVERS**—The most popular yellow onion all over the country. Our strain of seed has been selected most carefully, the flatter onions being thrown out. The name "Globe" in this connection must be taken comparatively, as the **True Danvers Onion** is never so perfectly globe shaped as the **Southport Yellow Globe**. All the perfectly globe-shaped varieties are later maturing than **The Yellow Globe Danvers**. We

cannot too strongly recommend our seed of this variety; from careful trials we know it is unsurpassed by any strain. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 30c, lb \$1.00.

**Large Yellow Flat Danvers**—In quality, size and productiveness, equal to the preceding, but flat in shape. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 30c, lb \$1.00.

**Large Yellow Strasburg, or Dutch**—One of the oldest varieties, good keeper and fine flavored. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 30c, lb \$1.00.

**Extra Early Yellow Cracker**—It is the earliest of the yellow onion sorts of superior quality, and like the Extra Early Red is an excellent kind to raise where the seasons are short, and often profitable to the market gardener who brings the first ripe onions to the market. Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.75.

**PRIZE TAKER ONION—True American Grown**—This is a large beautiful Spanish Onion that is offered for sale in the fruit stores and in the markets of all large cities. They are of enormous size averaging 14 to 16 inches in circumference. Although of such great size, it is very hardy, and a very fair winter keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. (See cut). Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 45c, lb \$1.60.

**Southport Yellow Globe**—Same shape as White Globe, color yellow, an excellent keeper. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.40.

**Giant Yellow or Lemon Rocca**—Very handsome shape with flattened top. They grow to measure five inches in diameter. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 45c, lb \$1.60.



**Southport Yellow Globe Onion**

**Australian Brown Onion**—Is of medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early in ripening, and never make any stiff-necks or scallions. Planted with Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. The color of the skin is a clear amber-brown. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.30.

## Red Varieties

**Large Red Wethersfield**—The most profitable Red Onion for the market gardener, as it is the heaviest yielder, 600 to 800 bushels having frequently been harvested on a single acre from seed sown in spring. It is of good strong flavor, the best keeper and an excellent shipper. It grows to good size, single onions often weighing from one to two pounds apiece. In short, it is the best Red Onion for everybody. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.30.

**Extra Early Red**—Quite distinct and true (American Growth) about ten days earlier than the preceding. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.30.

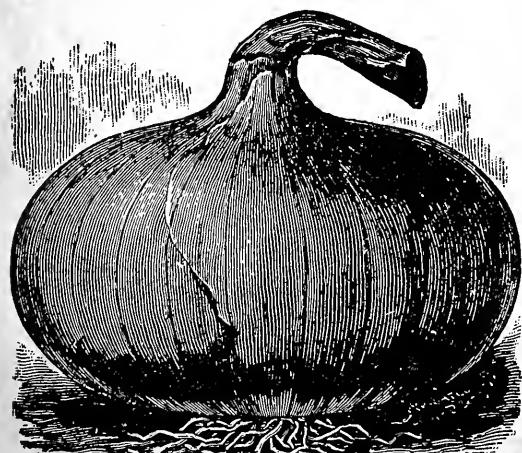
**Southport Red Globe**—Per pkt 5c, oz, 20c, 2 oz, 35c,  $\frac{1}{2}$  lb, 60c, lb \$2.00.

**Red Victoria**—The skin is deep blood red, flesh white and of sweet, mild flavor. Per pkt 5c, oz 15c, 2 oz 30c,  $\frac{1}{2}$  lb 50c, lb \$1.75.

**Giant Brown Rocca**—Very large and globular, light brown skin and delicate flavor. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 45c, lb \$1.60.

**Mammoth Pompeii**—This excellent Italian variety grows to an enormous size. Onions weighing from 4 to 5 pounds each have been grown of this variety. The skin is a delicate red and the flesh is close grained and nearly white. It is a very mild flavor. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Red Tripoli**—Excellent quality. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 45c, lb \$1.60.



**Australian Brown Onion**

**Large Red Madeira**—Large, tender, and a good keeper. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 45c, lb \$1.60.

## SPECIAL OFFER OF Onion Seed

**1 PACKET EACH FOR 15c.**

Yellow Globe Danvers.

Large Red Wethersfield.

Prize Taker.

White Barletta Pickling.

**The  
"NEW ONION  
CULTURE."**

Useful Edition. Price 50c, postpaid.



**Large Red Wethersfield Onion**

If you use ONION SEED in large quantities, please state how much and let us quote you.

# Simmers' Onion Seeds



Mammoth Silver King Onion (White)

## White Varieties

**Southport White Globe**—Handsome globular onion, of mild flavor, good keeper, one of the best. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Largest White Portugal**—Mild flavor, good keeper, extensively grown for market. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Large French or Welch**—This variety should be sown in August, it is excellent for salads. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.40.

**White Victoria**—Skin and flesh pure white, of sweet mild flavor. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Mammoth Silver King (White)**—The bulbs are of attractive form, flattened but thick through, bulbs often weigh from 2 $\frac{1}{2}$  to 4 lbs each; the skin is a beautiful silvery white. Flesh is snowy white, and of a particularly mild and pleasant flavor, so sweet and tender is the flesh that it can be eaten raw like an apple. (See cut). Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.25.

**White Pearl**—One of the earliest varieties, of a pure white color, mild flavor and attractive appearance. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.25.

**White Tripoli or Mexican**—Excellent quality. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

## White Pickling Varieties

**White Barletta**—This variety is most distinct on account of its great earliness. *It is three weeks earlier than the White Queen.* It is of a beautiful waxy white color, and grows  $1\frac{1}{2}$  in. in diameter,  $\frac{1}{4}$  in. thick, with finely formed bulbs, flattened at top. Its earliness highly recommends its use as a substitute for Onion Sets, and it is without a rival for pickles. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.25.

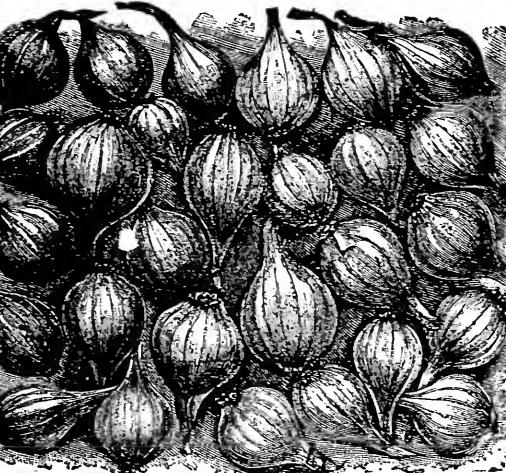
**Small White Nocera**—The finest for pickling, very small and round, pure white. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Silverskin**—A handsome onion of mild flavor, extensively grown for pickling. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

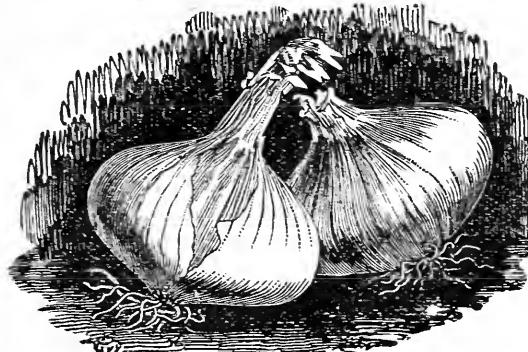
**White Queen**—Remarkable for its extreme earliness and very mild flavor, it is small and white skinned; much liked for pickling. Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.25.



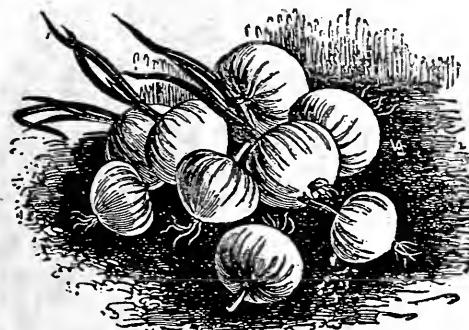
Small White Nocera Onion



Onion Sets



Early Small White Silverskin Onion for Pickling



White Barletta Onion



Onion "Prize Taker"

## ONION SETS

(One quart of Sets is needed for 100 feet of drill.)

Please remember that Onion Sets are subject to fluctuations of the market, and the prices quoted below are those of the time when this Catalogue was published, and are not binding throughout the season.

### White Potatoe or Multiplier Onion Sets

—Are of a pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a single bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Their keeping qualities are remarkable, but their most important quality is their extreme earliness, being ready for market from three to four weeks ahead of other onion sets. Pt 15c, qt 25c, 2 qts 40c, 4 qts 75c, postpaid. Peck \$1.25, bush \$4.50, carriage extra.

**Yellow Onion Sets (Dutch Sets)**—Pt 10c, qt 20c, 2 qts 40c, 4 qts 75c, postpaid; peck \$1.00, carriage extra.

**White Onion Sets (Dutch Sets)**—Pt 15c, qt 25c, 2 qts 50c, 4 qts 90c, postpaid; peck \$1.50, carriage extra.

**English Potato Onion Sets**—The real English multiplier. Lb 20c, 2 lbs 35c, 4 lbs 65c, postpaid; peck \$1.25, carriage extra.

**Top or Button Onion Sets (Red and Yellow)**—Pt 20c, qt 35c, 2 qts 65c, postpaid.

**Shallots**, or Multiplier Onion Sets—For early spring use. Qt 20c, 2 qts 35c, 4 qts 70c, postpaid; peck \$1.10, carriage extra.

**Egyptian or Perennial Tree Onion**—For fall delivery only. Grows for years without any protection or care, except to keep down weeds. It starts so early in the spring that it is ready for use long before any other onion can be had. It is mild flavored, sweet and tender. Bulbs divide into 15 or 20 small onions in one bunch. **Very early and profitable for market gardeners.** Pt 10c, qt 15c, 2 qts 30c, postpaid; peck 60c, carriage extra.

**Special Offer**—One pint each White and Yellow Dutch Sets 25c, one quart of each 40c, four quarts of each \$1.60, by mail, postpaid.

Please write us for prices on bushel lots of Onion Sets (prices fluctuate) and we will quote lowest market rates.



White Potatoe or Multiplier Onion Sets

German—Pfeffer

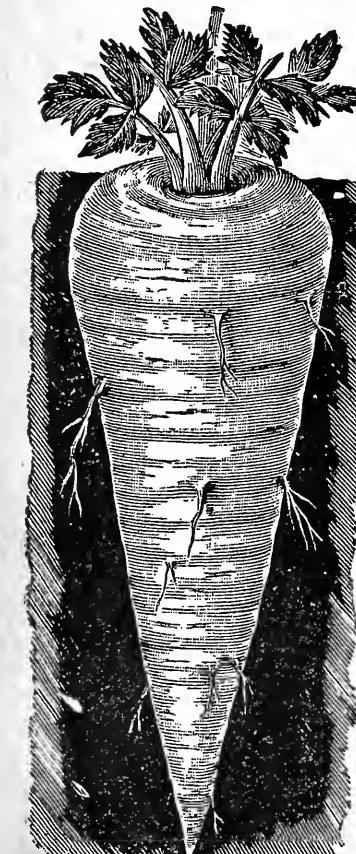
**PEPPER**

French—Piment

(One ounce of seed will produce 2,000 Plants.)



Improved Bull Nose or Large Squash or Bell Pepper

**Proropp's Giant**—They are of a brilliant scarlet color, flesh fully one-half inch in thickness. In flavor they are just hot enough to be pleasant to the taste. Each plant ripens from eight to twelve perfect fruits, from eight to ten inches long by three inches thick. Pkt 5c, oz 40c.**Celestial**—The plant begins to set its fruits early in the season, and continues until frost, branching freely and bearing profusely. They are from two to three inches long, of clear, sharp flavor, and superior for any of the uses to which a pepper can be put. Pkt 5c, oz 40c.**Sweet Spanish**—Fruit obtusely conical, often four inches in length, nearly three inches in diameter, glossy scarlet at maturity, the earliest of all, sweet, mild and pleasant. Pkt 5c, oz 30c.**Small Red Chili**—Fruit very piquant and small, about two inches in length. Pkt 5c, oz 30c.**Mammoth Golden Queen or Mango**—Beautiful golden-yellow color, very sweet, of dwarf growth, with very large fruit, and in productivity surpasses any other variety, free from fiery flavor. Pkt 5c, oz 30c.**Black Nubian Pepper**—The peppers are of a deep blue-black, appearing nearly coal-black, while the stalks of the plant are also black, bearing deep purple flowers, and the fruit as it ripens turns to a rich maroon. Superior for pickling at any stage, and when ripe are of a very sharp pungent flavor. Pkt 5c, oz 40c.

Hollow Crowned Parsnip

It is sown at the usual time of all tender vegetables, in drills two inches deep, setting the plants from 2 to 3 feet apart.

**Long Pale Green**—Long-ribbed pods, this variety generally succeeds the best of any. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c.**Dwarf Green**—Earliest, with small, green, smooth pods. Pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c.

German—Petersilie

**PARSLEY**

French—Persil

(One ounce will sow 150 feet of drill.)

Soak the seeds a few hours in warm water and sow very early in the spring, in drills twelve inches apart; thin out the plants to six inches apart.

To have green during the winter, remove plants into a box and place in a light cellar or cold frame.



Covent Garden, or Champion Moss Curled Parsley

**Best Extra Triple Curled**—with leaves finely cut and curled, and of a deep emerald green hue. Extra fine for garnishing and culinary purposes. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, 1b 60c.**Dwarf, Very Curled**—Very curly, one of the most delicate of the curled sorts. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 25c, 1b 80c.**Covent Garden Garnishing, or Champion Moss Curled**—A perfectly curled variety. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 25c, 1b 75c.**Fernleaved**—Light green color, not curled, but rather delicately feathered. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 25c, 1b 80c.**SPECIAL OFFER**—Parsley, Pepper, Parsnips—One Packet Each 10c.

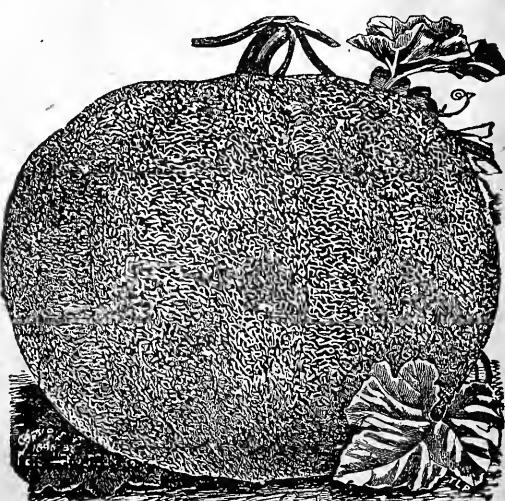
German—Kurbis

**PUMPKINS**

French—Courge

(One Ounce will plant about 25 hills.)

CULTURE—Seeds are from enormous specimens, should be sown on hills with plenty of manure at bottom, in rather damp ground. Only 2 or 3 plant to each hill. Excellent for culinary and feeding purposes.

**Simmers' Mammoth Prize Pumpkin**—Flesh and skin bright golden yellow. Flesh fine grained, excellent quality. Notwithstanding its enormous size, it is one of the very best pie pumpkins ever grown, fine keeper. Pkt 15c, 2 pkt 25c.**Winter Luxury**—This we recommend as one of the best pie pumpkins, an excellent keeper and enormously productive. It is very finely netted and in color is a golden russet. (See Cut.) Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, 1b 75c.**Large Yellow Mammoth Cheese**—Hardy, productive and superior in all respects to most of the field grown sorts, fine grained and excellent flavor, growing to an enormous size. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, 1b 75c.**Japanese Pie**—Flesh very thick, nearly solid, unusually fine grained, dry and sweet, resembling sweet potatoes in taste. It ripens early and keeps well. The seeds are very curiously marked. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, 1b 75c.**Large Field**—Both for culinary purposes and for feeding cattle, a large yellow variety known as the "Pie Pumpkin." Pkt 5c,  $\frac{1}{2}$  lb 10c, 1b 25c.**Jumbo**—One of the largest varieties grown, very attractive, Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, 1b \$1.00.**Jonathan Pumpkin**—This pumpkin is pronounced by a veteran Pumpkin grower one of the finest varieties he has ever grown. It is a good keeper of large size, very prolific, smooth and even fleshed; very sweet and fine for pies. Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, 1b \$1.00.**SPECIAL OFFER** { 1 Packet Simmers' Mammoth Prize, . . . . . 1 Packet Yellow Mammoth Cheese, . . . . . 1 Packet Jumbo, . . . . . } 20c

Winter Luxury Pumpkin

**OKRA or GUMBO**Ger.—Essbarer Fr.—Gombo  
(One ounce will plant 100 hills.)

CULTURE—Its long pods when young are used in soups, stews, etc.

It is sown at the usual time of all tender vegetables, in drills two inches deep, setting the plants from 2 to 3 feet apart.

**Long Pale Green**—Long-ribbed pods, this variety generally succeeds the best of any. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c.**Dwarf Green**—Earliest, with small, green, smooth pods. Pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c.

# Potatoes

German—*Kartoffel*.French—*Pomme de terre*.

In drills 3 feet apart; 12 to 14 bushels to the acre; 1 peck will plant about 125 hills.

**"THE NEW POTATO CULTURE,"** by Elbert S. Carman. Price, cloth 75c; paper 50c.

**WE SHALL SHIP** as early as is safe from frost, but we will ship when requested any time customers wish to take their own risk. On late orders it will save time to state, in case supply of some kinds is exhausted, whether you wish us to return money or substitute other sorts of same value.

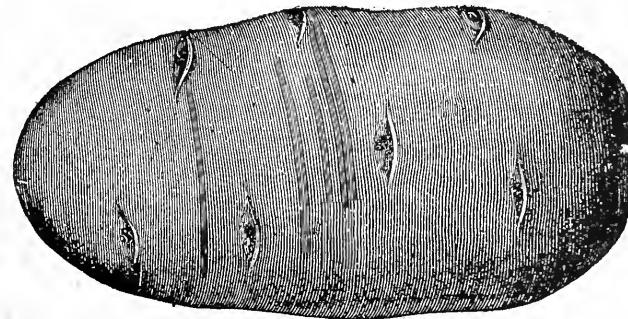
Prices on Potatoes are subject to market changes. Special rates per bushel on large lots.

## 4 Best Varieties

### "EARLY PRIDE"

We have found the *Early Pride Potato* to be one of the best Potatoes ever introduced and again we strongly recommend it. It is oblong in shape, the eyes being shallow. The skin is a delicate pink color and the flesh white, and in cooking qualities it is unsurpassed. It grows a very even size, there being few very large or very small tubers. On account of its extreme earliness, it is not affected by the usual late summer and fall droughts, while its keeping qualities are not surpassed by any late variety in cultivation to-day. Enthusiastically pronounced by all who have tried it, a perfect potato. The illustration herewith is an exact representation of an average specimen of *Early Pride*, and its smooth and handsome appearance is accurately shown. Another point to be considered is the fact that *Early Pride Potatoes* produce an unusually large proportion of marketable tubers; they grow so compactly in the hills, and a small potato is seldom seen.

Per lb 15c, 2 lb 25c, 4 lb 45c, postpaid; peck 80c,  $\frac{1}{2}$  bushel 50c, bushel \$1.00, bag \$1.35, barrel (10 pecks) \$2.00, carriage extra.



"Early Pride" Potato

### Early Thoroughbred

This variety besides being so early, is of handsome appearance, superior quality, and an enormous yielder, in fact all who have tried it consider it a perfect Potato.

Per lb 15c, 4 lb 40c, postpaid; peck 30c, bushel 90c, bag \$1.25, carriage extra.

### "Early Norther"

Several days earlier than the *Early Rose*, and equally prolific, a most desirable sort. It is a strong, vigorous grower, and the potatoes are bunched well together in hills. Its table qualities cannot be excelled, cooking dry and floury, whether baked or boiled.

Price, per lb 15c, 4 lbs 40c, postpaid; peck 30c, bushel 90c, bag \$1.25.

### Early Chio

As the name implies, is an early variety. It is a rapid, vigorous grower, vines strong and of a healthy dark green. Its cooking qualities are unsurpassed. When planted on good soil big returns can be expected, as it is an exceptionally heavy yielder. Tubers in shape are oval to long, and light rose in color. We especially recommend them to the market garden trade and to the home garden for first early.

Per lb 15c, 4 lbs 40c, postpaid; peck 30c, bushel 90c, bag \$1.25.

### "THE BOVEE" Extra Early Potato

#### The Earliest of All, and a Great Cropper.

The reports received proclaim this to be a *wonderful introduction among early Potatoes*. Not only is it early but it takes a leading place among the heavy cropping varieties, *an unusual thing among first earlies*. It is even *earlier than Early Ohio*, while the "Bovee" *in all competitive trials has outyielded all the early Potatoes*, and in many of the tests conducted by Experiment Stations and private growers, *it has outyielded even the late varieties*. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched together in the hill close to the vine. They size up to a marketable size very evenly, none to large or too small.

Per lb 15c, 2 lb 25c, 4 lb 45c, postpaid; peck 30c,  $\frac{1}{2}$  bushel 50c, bushel \$1.00, bag \$1.35, barrel (10 pecks) \$2.00, carriage extra.

### Extra Early "OHIO JUNIOR"

This variety is two weeks ahead of the old *Early Rose*, and is a special favorite with farmers and marketmen, and the most profitable potato they can possibly grow. The sprouts are very strong, the vines grow erect, and are easy to cultivate; maturing early, brings the highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes which are even with the surface. They keep firm until late in the spring. With heavy manuring, *close planting* (they can be planted almost a half closer than most other kinds on account of their upright growing tops), and good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. This is our specialty in standard early varieties. We are confident that many do not know a true *Early Ohio*, and have grown some other sort for it, having been deceived in the purchase of the seed. We know ours are right, because the stock is the product of original head-quarters seed.

Price per lb 15c, 2 lb 25c, 4 lb 45c, postpaid; peck 30c,  $\frac{1}{2}$  bushel 50c, bushel \$1.00, bag \$1.35, barrel (10 pecks) \$2.00, carriage extra.

### "UNCLE SAM"

#### Main Crop Variety

Its cropping qualities are phenomenal, and we believe it to be the heaviest yielding Potato known. Its productiveness is large attributable to the uniform size of the Potatoes, nearly all sizing up alike, none too large and few too small, but its crowning merit is its superb cooking qualities, which will ultimately place "UNCLE SAM" on every table where quality in Potatoes is appreciated. Its handsome, pure white, floury appearance attracts the attention of all. It is a medium late variety. The tubers are oval with pure white russet skin, with very shallow eyes near the surface.

Per lb 15c, 2 lb 25c, 4 lb 45c, postpaid; peck 30c,  $\frac{1}{2}$  bushel 50c, bushel \$1.00, bag \$1.35, barrel (10 pecks) \$2.00, carriage extra.



### Special Offer

1 lb each of The "Bovee," "Uncle Sam," "Early Pride," and Extra Early "Ohio Jr." delivered free for 50c, 4 lbs each \$1.50.

Also 1 peck each \$1.10, 1 bushel \$8.75, by freight or express at purchaser's expense.

POTATO SEED, per pkt 25c.

GERMAN—Erbsen.

# PEAS

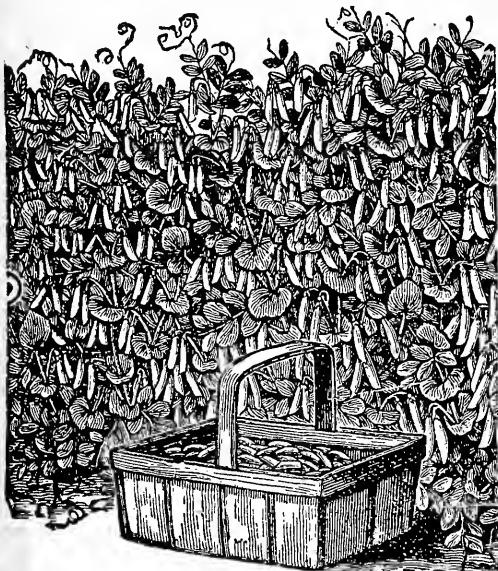
FRENCH—Pois.

(One pound will plant about 50 feet of drill, from one to two bushels per acre.)

CULTURE—The Pea comes earliest to maturity in light, rich soil. For general crops a deep loam, or a soil strongly inclined to clay, is the best; for early crops, mild manure, such as leaf mould, should be employed. Plant as early as the weather will permit, in well-prepared soil, and cover about 2 or 3 in. deep. Sow 3 feet apart for early kinds, and 4 feet for late. For a continuous supply sow from early in April until the last of June; then discontinue until middle of August, when an extra early sort will sometimes produce a good crop. Soak in warm water a few hours previous to sowing.

## EARLY VARIETIES

Small Packets of any variety, 5 cents, except where noted.  
Please add 4c. per pound for postage.



Simmers' First of All Peas

**McLean's Blue Peter**—One foot, quite dwarf, requiring no support, a splendid bearer, and exquisite flavor, pods comparatively large and well filled. Per lb or pt 15c, qt (2 lbs) 25c, peck \$1.80, bush \$5.00.

**Alaska**—The earliest blue pea, very uniform in growth; the dark green color of the pods combined with its earliness, makes it a most desirable extra early pea for market and private gardens; height 2 feet. Per lb or pt 10c, qt 15c, peck 90c, bush \$3.50.

**McLean's Little Gem**—Premium Gem, one foot, dwarf green wrinkled marrow; has all the sugary flavor of the late wrinkled peas, besides being very early; needs no sticks. Per lb or pt 15c, qt (2 lbs) 25c, peck \$1.20, bush \$4.80.

**Laxton's Alpha**—The earliest wrinkled pea, fully as large as the Daniel O'Rouke, with the advantage of a rich quality, 2 $\frac{1}{2}$  to 3 feet high. Per lb or pt 15c, qt (2 lbs) 25c, peck \$1.00, bush \$4.00.

**NOTT'S EXCELSIOR**—Robust and vigorous in growth, throwing out laterals from base to haulm, producing in profusion long handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific, with larger pods, with more peas than either the Wonder or Premium Gem. Seed green, wrinkled, square at the end like American Wonder, height 12 inches. Per lb or pt 15c, qt 25c, peck \$1.80, bush \$5.00.

**American Wonder**—Ten inches, one of the earliest wrinkled peas in cultivation, exceedingly productive and of very dwarf and compact growth, quality the very best. Per lb or pt 15c, qt (2 lbs) 25c, peck \$1.80, bush \$5.00.

**Daisy or Dwarf Telephone Pea**—It is the coming market pea. Ripens evenly and yields with the larger sorts. Our shrewdest market gardeners are planting it freely as a substitute for the Tall Telephone. This variety is a cross of Stratagem on Telephone and a most excellent sort. The vines grow about 15 to 18 inches high, are dwarf, stocky and vigorous, very productive, the plants frequently bearing from 5 to 7 pods. The pods are about 5 inches long and well filled with large, thick, pale green peas of good lasting qualities. The pods often contain as many as 10 peas. In season it is medium, being from 5 to 7 days earlier than Stratagem. Lb 20c, qt 35c, pk \$1.75.

## Medium Early Varieties

**HEROINE**—Elegant habit of growth, luxuriant foliage, pods remarkably long and handsome, slightly curved, well filled with large, luscious peas of fine flavor, a gem of the first water. Height 2 feet, seed green and very much wrinkled. Per lb 15c, qt 25c, peck \$1.80, bush \$5.00.

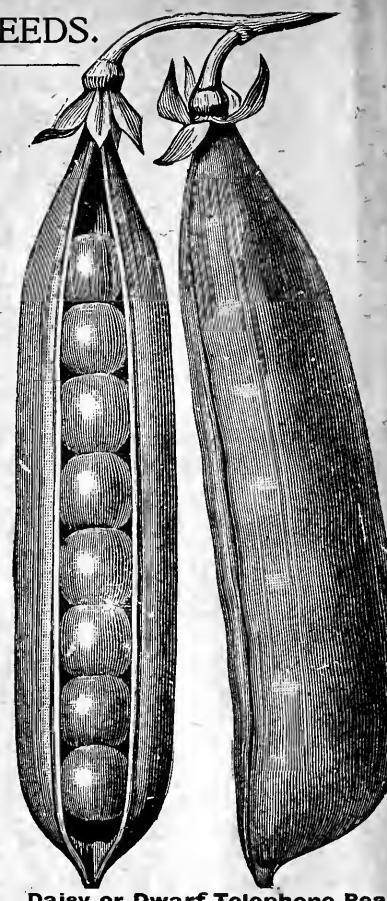
**Bliss' Everbearing**—Two feet, a splendid general crop pea, pods averaging 4 inches long and containing from 6 to 8 wrinkled peas of enormous size, many being over half an inch in diameter, while in sweetness of flavor they are unsurpassed. Per lb or pt 10c, qt (2 lbs) 20c, peck \$1.10, bush \$4.25.

**Laxton's Prolific Long Pod**—Two feet, a round, green variety, very productive, producing pods with from 11 to 12 peas in each, of superior flavor. Per lb or pt 15c, qt (2 lbs) 25c, peck \$1.25, bush \$4.80.

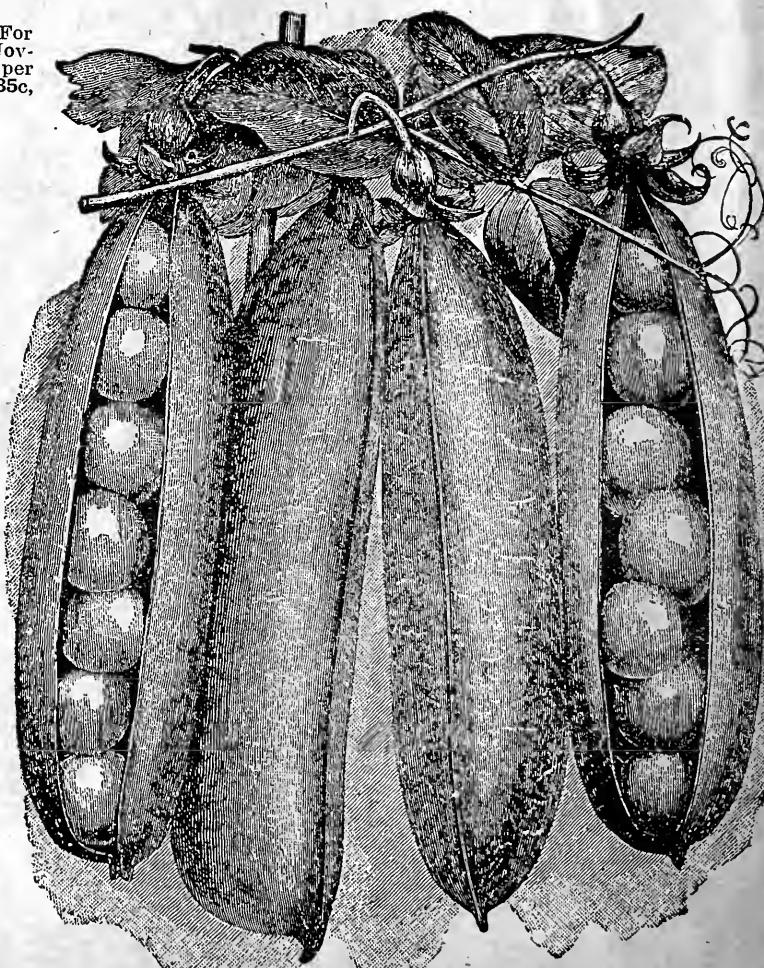
**Laxton's Supreme**—A fine, large and distinct early pea, of green marrow race, having from 9 to 10 peas in a pod, 4 feet high, prolific. Per lb or pt 15c, qt (2 lbs) 25c, peck \$1.50, bush \$6.00.

**Blue Imperial**—Three feet, large pods and prolific, a good summer pea, of fine flavor. Per lb or pt 10c, qt (2 lbs) 20c, peck \$1.00, bush \$4.00.

**Horsford's Garden**—Grows from 2 to 2 $\frac{1}{2}$  feet high, it is extremely prolific, and bears its pods always in pairs, and on some of the best plants over 150 pods have been counted. One of the sweetest peas. Per lb 10c, qt 20c, peck \$1.10, bush \$4.00.



Daisy or Dwarf Telephone Pea



NOTT'S EXCELSIOR PEAS

If Peas are to be sent by Mail be sure  
to add four cents per pound  
for postage.

# PEAS

(Continued),

All Peas 5c per pkt except where noted

## LATER OR GENERAL CROP

**Improved Stratagem**—The old Stratagem Pea has always been one of the best late sorts for quality, but it was a shy yielder, which impaired its usefulness. The Improved Stratagem has all the sterling qualities of the original type and is one of the heaviest yielders. The vines are of medium height, very stocky, the pods are of immense size, well filled with very large dark green peas. Pkt 15c, qt 25c, peck \$1.30, bush \$5.00.

**Telephone**—This strong growing, sweet, wrinkled Pea is driving out of the local market the common kinds of early hard peas, owing to its strong growth, large, handsome, well-filled pods and very fine table quality. The vines often bear 18 to 20 pods per stalk, each containing 6 to 7 large peas; 4 feet high. Pkt 15c, qt 25c, peck \$1.30, bush \$5.00.

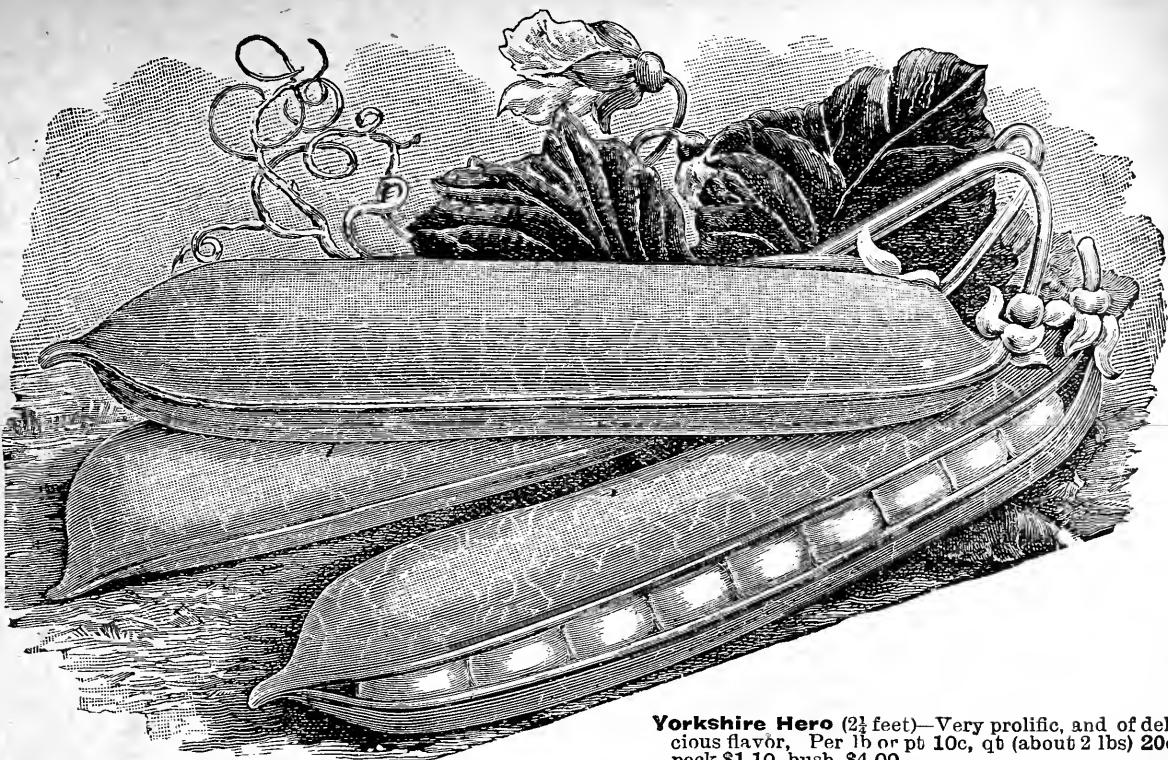
**Burpee's Profusion**—Is of vigorous growth, attaining 3 feet in height and of a very branching character. The pods are usually produced in pairs, from 50 to 90 pods to the plant. The pods are well packed with *large luscious peas of very sweet and splendid quality*. The plants are continuous bearers, extending over a period of several weeks. Pkt or lb 20c, qt 35c peck \$2.00.

**Pride of the Market**—It grows from 18 inches to 2 feet in height, and bears grand pods well filled from top to bottom with large, fine flavored peas. Its robust constitution, enormous yield and superior appearance ensure its acceptance as a favorite with the public. Per pt 15c, qt 25c, peck \$1.50, bush \$5.40.

**Champion of England** (4 feet)—Universally admitted one of the best peas grown; a delicious flavor and good bearer. Per lb or pt 10c, qt (about 2 lbs) 20c, peck \$1.00, bush \$4.00.

**Black-Eyed Marrowfat** (3 feet)—Best for general crop, has large and well-filled pods; a popular market variety. Per lb or pt 10c, qt (about 2 lbs) 15c, peck 50c, bush. market price.

**Large White Marrowfat**—Well known, prolific and of good flavor, 3 feet high. Per lb or pt 10c, qt (about 2 lbs) 15c, peck 50c, bush. market price.



### Improved Stratagem Pea

The pods are well packed with *large luscious peas of very sweet and splendid quality*. The plants are continuous bearers, extending over a period of several weeks. Pkt or lb 20c, qt 35c

**Yorkshire Hero** (2½ feet)—Very prolific, and of delicious flavor. Per lb or pt 10c, qt (about 2 lbs) 20c, peck \$1.10, bush \$4.00.

### EDIBLE PODDED, OR SUGAR PEAS

**Tall Scimitar Sugar**—Pods are edible, very sweet, 7 to 8 inches long, grows 6 feet high, can be used in green state like string beans. Per lb 10c, lb or pt 25c, qt (2 lbs) 50c, peck \$2.00.

**Dwarf Sugar**—Pods edible, 2 feet high can be used in green state like string beans. Per lb 10c, lb or pt 25c, qt (2 lbs) 50c, peck \$2.50. Our Seed Peas are of the very best quality, riddled and hand picked.

## THE THREE BEST PEAS For the HOME GARDEN

These can all be planted at the same time, and they will be ready for use in succession.

**NOTT'S EXCELSIOR**—Earliest and best Dwarf Pea.

**HEROINE**—Best second early Pea.

**IMPROVED STRATAGEM**—Best large podded late variety.

For further description see general list.

<b>SPECIAL OFFER</b>	Large packet each of the three Peas, postpaid, 20c.
	Half-pound each of the three Peas " 30c.
	One " " " 60c.

### SALSIFY or Vegetable Oyster

German—*Bocksbart*. French—*Salsifis*.  
(One ounce will sow 50 feet of drill.)

**CULTURE**.—The directions for sowing and cultivating Carrots, given on page 12, apply also to Salsify. From its resemblance in flavor to oysters it derives its name. Soak the seed before sowing, in warm water for 12 hours.

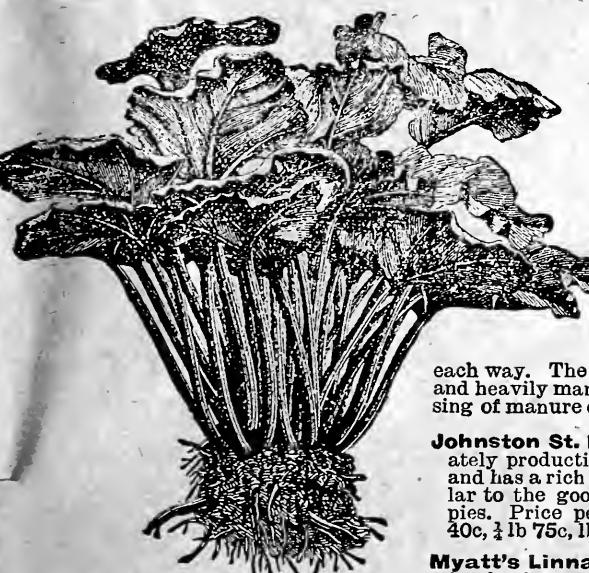
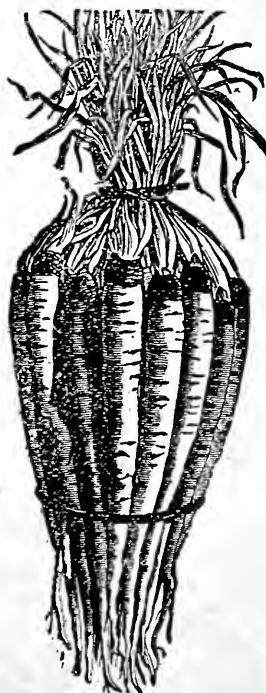
**Mammoth Sandwich Island**—This variety is of very large size, twice that of the ordinary Long White; pure white, very tender and delicious; invaluable for the market gardener. Pkt 5c, oz 15c, 2 oz 25c, 1 lb 40c, lb \$1.50.

### SCORZONERA or BLACK OYSTER PLANT

(One ounce will sow 50 feet of drill.)

**CULTURE**.—Cultivated the same as Carrots or Salsify. The outer rind of the roots being scraped off, they are steeped in water to abstract a part of its bitter flavor. They are then boiled or stewed in the manner of carrots or parsnips.

Per pkt 5c, oz 20c, 2 oz 35c, 1 lb 50c, lb \$2.00.



Johnston St. Martin Rhubarb

**Ictoria**—Similar to the preceding, but more acid and productive. Pkt 5c, oz 20c, 2 oz 35c, 1 lb 50c, lb \$2.00.

**Large Roots of any of the above**—Each 15c, 4 for 50c, per doz \$1.25, postpaid.

### IMPROVED GROUND PEA OR PEANUT

The peanut plant is a pea, which blossoms in the air and then thrusts the ovary under ground for development. The ripened ovary or seed pod is the peanut of commerce. The choice variety which we offer is early, large, prolific, yielding fewer imperfect pods than any other kind. The nut is red, with two or three kernels to the pod; large and of rich flavor. Packet 10c, pt 25c, qt 40c, postpaid.

Mammoth Sandwich Island Salsify



# RADISHES



Long Scarlet Radish

**CULTURE**—The soil for radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use sow on gentle hotbeds in March, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. TURNIP-ROOTED and the OLIVE-SHAPED varieties are the best for sowing in the summer. The winter varieties should be sown in August, and lifted before severe frost, and stored in the cellar.

## Early and Summer Varieties

**TRIUMPH, NEW**—For description see Novelties. Pkt 10c, oz 20c, 2 oz 35c, 1 lb 60c.

**Early Scarlet Olive-shaped White-Tipped (French Breakfast Radish)**—A variety of quick growth, mild and tender, and one of the best for forcing. Oval form, scarlet, tipped with white. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.

**Early Scarlet Olive-shaped**—A very early and handsome variety, of a lively rose color and oblong shape. Pkt 5c, oz 10c, 1 lb 15c, 1 lb 40c.

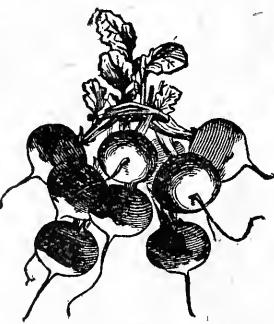
**Early White Olive-shaped**—Similar to scarlet, skin being white. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.



Rosy Gem Radish



French Breakfast or Scarlet Olive-shaped Radish, Scarlet Turnip-shaped White-Tipped Radish



**Early Scarlet Turnip-rooted**—Small top, quick growth mild and crisp best for market. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 50c.

**Early White Turnip-rooted**—Very early, flesh and skin white. Grown for mixing in with bunches of red radishes. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 50c.

**Early Nine-Pin Shape**—Scarlet, for forcing, so called on account of its shape. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 25c, 1 lb 80c.

**Early Scarlet White-Tipped Turnip-rooted**—A very pretty variety, excellent for market and fine for forcing. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.



White Chinese Radish

German—*Radi-schen und Rettige.*  
French—*Radis.*  
(One ounce will sow 100 feet of drill.)

**Early Non Plus Ultra**—Unquestionably the earliest forcing radish, grows very rapidly and is fit for use within three weeks; the root is round and bright scarlet; the flesh tender and particularly delicate. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 25c, 1 lb 75c.

**Rosy Gem**—Shape is perfectly globular, with rich deep scarlet top, blending into pure white at bottom, exceedingly tender, crisp and delicious; desirable for growing under glass. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 25c, 1 lb 75c.

**Long White Naples**—Excellent for table, flesh white, crisp and mild. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 75c.

**Improved Chartier Radish**—The color at the top being crimson, running into pink about the middle, and from thence downwards it is a pure waxy white. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.

**Long Scarlet, or Early Short Top**—A standard variety for market and private gardens. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 50c.

## OUR RADISH MIXTURE

This is a mixture of over 20 choice varieties of early, medium and later radishes. You will certainly have radishes all summer, and be surprised at the results. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 75c.

## Winter Varieties

**White Chinese (Celestial)**—One of the largest in cultivation. The flesh is white and solid and the flavor excellent. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 25c, 1 lb \$1.00.

**California Mammoth Long Black Spanish Winter**—Very large and best for winter use. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.

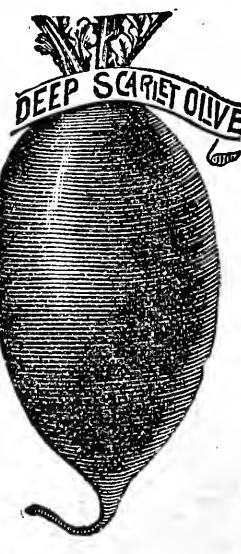
**California Long White Spanish**—Very large and best for winter, rather milder than the Long Black. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.

**Long China Rose**—Winter very desirable, light rose color, flesh fine and piquant. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.

**Black Round Spanish Winter**—Large, for use during winter, firm texture. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.

## SPECIAL OFFER

FOR 15c. { 1 pkt Scarlet Turnip Radish. 1 pkt Rosy Gem Radish.  
1 pkt Victoria Improved 1 pkt Scarlet Olive-shaped Round Spinach.



# SPINACH

German—*Spinat.* French—*Epinard.*

(One ounce will sow 100 feet of drill; 10 lbs for one acre.)

**CULTURE**—Sow in drills one inch deep and one foot apart; the summer varieties in April for summer use, and the winter varieties August or September for winter or spring use.

**VICTORIA IMPROVED ROUND**—The foliage is heavy, the broad, dark green leaves being of a true Savoy appearance and of the finest quality, it remains in prime condition from two weeks to three weeks after other varieties of spinach have run to seed. Per pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 80c.

**Extra Large Leaved or Giant Flander**—A splendid variety, with leaves much larger and broader than any other variety, round, thick and fleshy, dark green. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 80c.

**Round Leaf or Summer**—The main market sort, equally good for either fall or spring sowing. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 80c.

**Long Standing**—Stands a long time before running to seed, otherwise similar to the well known Round Leaf. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 80c.

**Prickly or Fall**—Stands well in winter, but gives less bulk per acre than the Round Leaf. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 80c.

**Bloomsdale Large Curly, Savoy Leaved**—New and excellent, tender and fine flavored. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 80c.

**Large Mountain Orach, or French Spinach**—Cultivated and used like Spinach. Pkt 5c, oz 20c, 2 oz 35c, 1 lb 60c, 1 lb \$1.50.

**New Zealand**—(*Tetragonia*)

perennial—fit for use the first year, must be slightly protected during winter. Pkt 5c, oz 20c, 2 oz 35c, 1 lb 60c, 1 lb \$1.25.

**Perennial**—(*Rumex Patientia*)

Sown in Spring and fit for use in Autumn, quite hardy. Pkt 5c, oz 10c, 2 oz 15c, 1 lb 20c, 1 lb 60c.



## SEA KALE

(One ounce will produce about 300 plants).

**Seeds**—Per pkt 5c, oz 25c, 2 oz 40c, 1 lb 75c, 1 lb \$3.00.

**Roots**—Each 15c, 4 for 50c, doz. \$1.50.

# Squash

(One ounce will plant 50 hills.)

**CULTURE.**—Prepare the hills the same way as directed for Cucumbers, on page 16; the bush varieties should, of course, be planted closer together than those with long vines.

## SUMMER VARIETIES

**Long White Bush Vegetable Marrow**—A decided improvement on the old, trailing vegetable marrow; the fruit is larger, handsomer, more ribbed or fluted, and of strictly bush form. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.20.

**Vegetable Marrow, running**—Well-known

GER.—*Speisekurbisse.*

Fr.—*Courge.*

variety, oblong, skin greenish yellow, flesh white, rich flavor. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 25c, lb \$1.00.

**Long Island White Bush Scalloped**—A selection of the old White Bush Scalloped, and a vast improvement, having less prominent ridges and being much deeper, so that a single squash would actually contain nearly twice as much weight as the old sort. In addition to this it is of finer quality and very prolific. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Perfect Gem**—Excellent both for summer and winter use, wonderfully productive. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Summer Crookneck**—Early productive and good quality, fruit orange yellow. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Bush Scalloped**—Yellow and white. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Mammoth Whale Squash**—This squash from France, introduced by us, produces the most magnificent Mammoth Squashes we have ever seen. The squashes are often three feet long, of a dark, rich color, and sometimes weigh over one hundred pounds. Its greatest diameter is near the blossom end, and tapers from there to other end; this peculiar form, together with its immense size, doubtless suggested the name "Mammoth Whale." It is very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color, and of excellent quality. It is a good winter keeper. Per pkt 10c, per oz 25c, per  $\frac{1}{2}$  lb 75c.



English Vegetable Marrow Squash

## SPECIAL OFFER

1 pkt Mammoth Whale Squash .....  
1 pkt English Vegetable Marrow .....  
1 pkt Hubbard Squash ..... } For 15 Cts.

**Tobacco Culture**—Full practical details from the propagation of the seed to the harvesting, curing and marketing of the crop, by fourteen experienced tobacco growers. Price, 25c, postpaid.

**Tobacco Leaf**—Myrick & Killbrew, \$2.00.

## A Complete and Economical Garden

may be secured at a saving of 35% by purchasing our

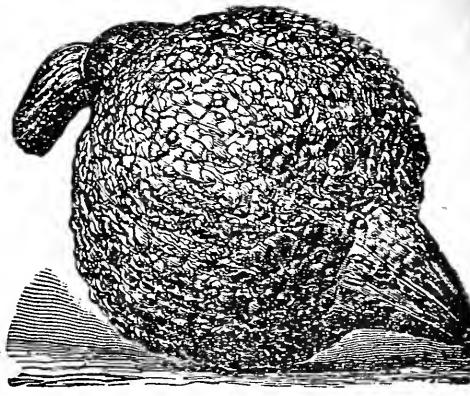
**Vegetable Seed Collections** offered on page 6

**Golden Hubbard Squash**—In shape same as the old-fashioned Hubbard, but the skin is rich orange color. It is extremely attractive, matures earlier than the green-shell Hubbard and is more productive. The color of flesh is deep golden-yellow, cooks dry and is of fine flavor. The keeping qualities are fully equal to the old variety, and it is sure to become popular as a fall and winter variety.

Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Green Hubbard**—The standard winter squash, of good size; dry, fine-grained, orange-yellow flesh and dark olive-green skin. Our seed is the very best strain. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Chicago Warted Hubbard**—A specially fine strain of the popular and well-known winter Hubbard Squash. The fruits are large and uniform in size, with rich, dark skin, generally set thickly with small excrescences or warts. The coloring of both the skin and flesh is darker than the ordinary strain, while the vines are of strong, vigorous growth and equally as productive. This strain has deservedly become very popular in many markets. Per Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c, postpaid.



Golden Hubbard Squash

**SPECIAL OFFER**—One packet of each of the three Hubbards and one packet Summer Crookneck, 15c, postpaid.

## WINTER VARIETIES

**Marblehead**—Flesh lighter in color than the Hubbard, while its combination of sweetness, dryness and delicious flavor is something really remarkable. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**The Faxon Squash**—The flesh is a deep orange-yellow, cavity small and seeds few; the special peculiarity, however, is that while uncooked it appears to have a shell like any squash, when cooked there is practically none, the shell or inedible part being only about as thick as a sheet of writing paper. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Delicata Squash**—Color of this variety is orange-yellow, splashed and striped with very dark green. The quality is splendid, being rich and dry. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Essex Hybrid**—Rich flavored, fine grained and sweet, flesh very thick, rich colored and solid; very early. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Boston Marrow**—Fine, large and sweet; it keeps well in winter and will boil dry as a potato. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50c.

**Bay State**—Extremely solid, heavy weight, fine and dry flesh, sweet flavor, beautiful golden yellow, very handsome; shell extremely hard and flinty, and excellent keeper. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Pike's Peak, or Sibley**—Skin smooth and thin and of a pale green color, flesh thick, solid; vivid orange in color; very dry, of fine grain and delicate flavor. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Fordhook**—The flesh is dry and sweet, of best quality. In a cool, dry room it keeps in perfect condition till late in June, when summer squashes are ready. Pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Large Mammoth Yellow Chili**—Grows to an immense size, often weighing 200 lbs; excellent for all uses. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.

## TOBACCO

Seed is generally sown in hot beds in March and April, though sometimes in cold frames or even the open ground. As soon as plants are from four to five inches high and all danger of frost is passed, they should be transferred to open ground in rows 4 feet apart and from  $\frac{2}{3}$  to  $\frac{3}{4}$  feet apart in the rows. After planting, the ground should be stirred with a one-horse cultivator about once in ten or twelve days, so as to keep the land thoroughly clean from weeds, and in a porous and mellow condition. Frequent cultivation will also induce more favorable conditions of moisture. This should be continued as long as the cultivator can be passed through the rows without injuring the plants. After this, as the roots of the plants will then almost fill the space between the rows, the ground should be kept clean by shallow hoeing.

**Small Red Canadian**—Pkt 5c, oz 60c.

**Connecticut Seed Leaf**—Per pkt 5c, oz 20c, 2 oz 35c,  $\frac{1}{2}$  lb 60c, lb \$2.00.

**Virginian Seed Leaf**—Per pkt 5c, oz 40c, 2 oz 75c,  $\frac{1}{2}$  lb \$1.25, lb \$3.50.

**White Burley**  
**Yellow Pryor**  
**Blue Pryor**  
**Yellow Oronoco**  
**Climax**

Pkg 5c, oz 25c, 2 oz 40c,  $\frac{1}{2}$  lb 75c, lb \$2.50.

**Havana** (Vuelta de Abajo) Cuban Grown—Pkt 5c, oz 40c.



Tobacco

# TOMATO

German—Liebesapfel.

French—Tomate.

(One ounce will produce 1,000 plants.)

**CULTURE**—Sow in a hotbed about the first week in March, in drills about five inches apart and half an inch deep. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart, water freely at the time of transplanting, and shelter from the sun a few days until the plants are established.

**FORDHOOK FANCY TOMATO**—The habit is dwarf and compact; the leaves dark green, heavily blistered or crimped as in a fine Savoy Cabbage. The fruits are of medium size, very smooth and regular both in size and form, solid and free from cracks, quite fleshy, with few seeds and of sweet flavor. When ripened under the warm sun they are a rich purplish-red. They are borne in clusters close to the stocks. Per pkt 10c, per oz 40c, 2 oz 60c, 1 lb \$1.00.

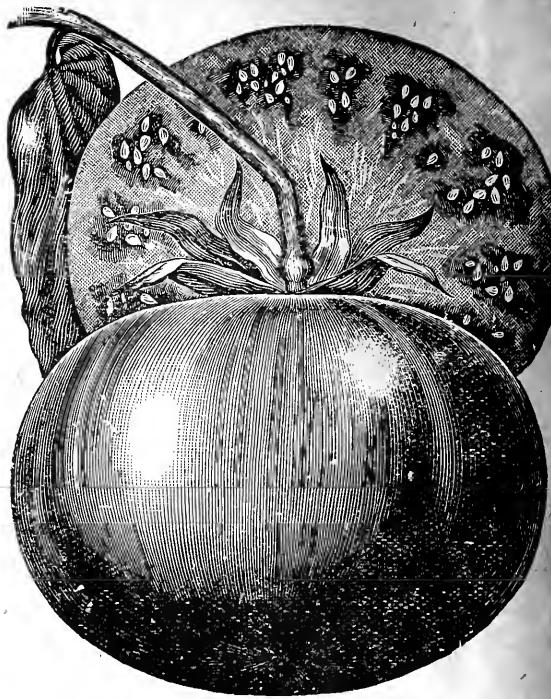
**"IMPERIAL"**—The fruit is large, smooth and solid. It not only produces very early fruits, but it will hold out through the season until late in the fall. It is also a splendid keeper. In color it is that attractive pink. Pkt 5c, per oz 20c, 2 oz 35c, 1 lb 50c, 1 lb \$2.00.

**CREEKSIDE GLORY**—This choice Tomato is very robust in habit of growth and is exceedingly prolific. It carries its fruit in clusters, which, being large, round and perfectly smooth and of a deep rich red color make it exceedingly handsome. It ripens early, has a most delicious flavor and is a good keeper, well adapted for home use and market, and on account of its solidity and long keeping qualities, it is especially recommended for shipping. Pkt 10c, oz 40c, 2 oz 60c, 1 lb \$1.00.

**"CRIMSON CUSHION"**—More symmetrical in shape than the Ponderosa, and much thicker through from stem to "blossom end"; in fact, so marked is this characteristic that it is frequently almost round. The color is brilliant scarlet crimson, untinged with purple, and ripens up almost completely to the stem. Per pkt 5c, per oz 30c, 2 oz 55c, 1 lb \$1.00, 1 lb \$3.00.

**"Honor Bright" Tomato**—Different from all other Tomatoes. The longest keeper, hence a good shipper, fruits large, smooth and of excellent quality. Fruit changes from light green to white, then to lemon and finally to a handsome red. Pkt 5c, oz 25c, 2 oz 40c, 1 lb 75c.

**Lorillard** (forcing)—A good sort for forcing under glass as well as for outdoor culture; bright red, smooth, early. Pkt 10c, oz 30c, 1 lb \$1.00, 1 lb \$3.00.



Imperial Tomato

**FORDHOOK FIRST**—A perfectly smooth, solid Tomato of first-class appearance, it is also *extremely early*, ready to market as soon as the rough fruits of the old types. We recommend Fordhook First as a good general purpose variety. Pkt 5c, oz 30c, 2 oz 50c, 1 lb 75c, 1 lb \$3.00.

**Livingstone's Aristocrat**—This fine early-variety resembles the "Dwarf Champion" very much except for the color of its beautiful, rich, glossy red fruit. The size, solidity, productiveness, smoothness, flavor of its fruit, etc., are up to the present day standard of excellence. It is smooth and round. Price 5c per pkt, oz 20c, 2 oz 35c, 1 lb 60c, 1 lb \$2.00.

**The Stone**—Fruit very large and deep; bright scarlet; smooth, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed of the finest quality; the best for family use and for canneries. Pkt 5c, oz 20c, 2 oz 35c, 1 lb 50c, 1 lb \$2.00.

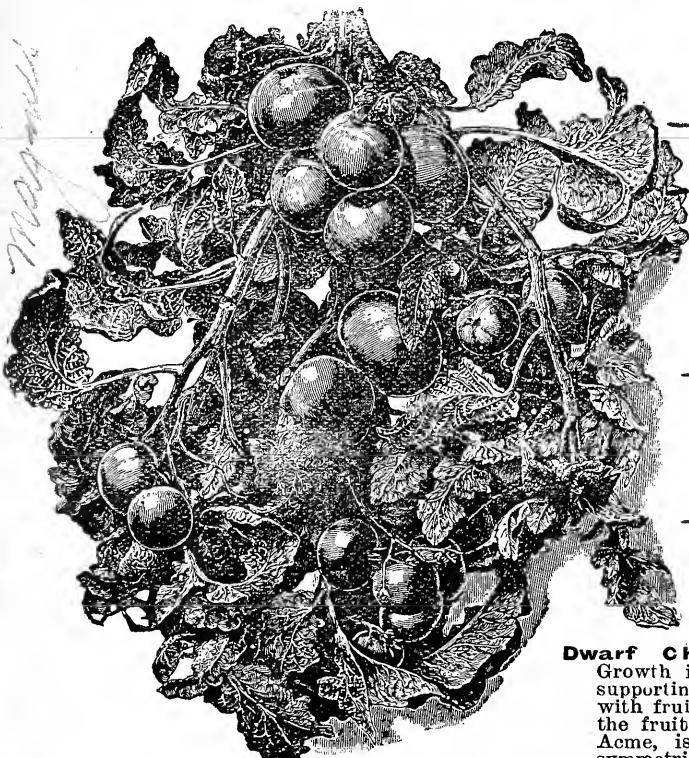
**Table Queen—Simmers' Special**—As large as the Mikado but perfectly smooth and round; for slicing it is the Tomato *par excellence*, as it is wonderfully solid and contains comparatively few seeds. The color is a rich shade of crimson. Per pkt 5c, oz 30c, 2 oz 55c, 1 lb \$1.00, 1 lb \$3.00.

**"Ignatius"**—The fruit is very uniform in size and shape, rather flat and bright red in color. It is very prolific, and though not (as some claim) a first early variety, it is valuable in all other respects. Per pkt 5c, oz 20c, 2 oz 35c, 1 lb 50c, 1 lb \$2.00.

**Early Ruby or Atlantic Prize**—The great value of this variety lies in the fact that it is by far the *earliest* of all the *large-sized* Tomatoes which combine *good form, rich crimson color and solidity*. Per pkt 5c, oz 20c, 2 oz 35c, 1 lb 50c, 1 lb \$2.00.

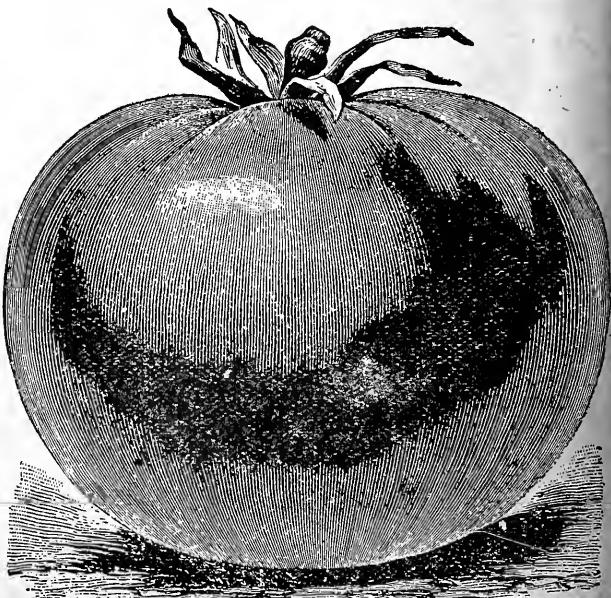
**The "Mikado"**—The Tomatoes are produced in immense clusters, and are perfectly solid. The color is purplish red. Whether for slicing or for cooking purposes the quality is most excellent. Pkt 5c, oz 25, 2 oz 40c, 1 lb 70c, 1 lb \$2.50.

**Peach**—Very distinct; fruit of uniform size, resembling a peach in shape, size, bloom and color, which is a deep orange rose. Pkt 5c, oz 30c, 2 oz 50c.



Fordhook Fancy Tomato

**Dwarf Champion**—Growth is dwarf, self-supporting when laden with fruit; very early; the fruit resembles the Acme, is smooth and symmetrical in form. Pkt 5c, oz 20c, 2 oz 35c, 1 lb 60c, 1 lb \$2.00.



Simmers' Selected Stone Tomato

## OLDER STANDARD VARIETIES

Our Tomato Seed has all been grown by Tomato specialists who plant for seed only.

Per pkt 5c, any of the following:

	oz	2 oz	1 lb	lb
<b>Beauty</b>	.20	.35	.50	\$2.00
<b>Early Conqueror</b>	.20	.35	.50	2.00
<b>The Buckeye State</b>	.20	.35	.50	2.00
<b>Volunteer</b>	.20	.35	.50	2.00
<b>Early Acme</b>	.20	.35	.50	2.00
<b>Livingstone's Royal Red</b>	.25	.40	.75	2.50
<b>Perfection</b>	.20	.35	.50	\$2.00
<b>Favorite</b>	.20	.35	.50	2.00
<b>Canada Victor</b>	.20	.35	.50	2.00
<b>Early Mayflower</b>	.20	.35	.50	2.00
<b>Optimus</b>	.20	.35	.50	2.00
<b>Trophy</b>	.20	.35	.50	2.00
<b>Ponderosa</b>	.30	.55	1.00	3.00

## YELLOW VARIETIES

**Golden Queen, Large Smooth Yellow**—Excellent flavor and sweet, very productive. Per pkt 5c, oz 25c, 2 oz 35c, 1 lb 70c, 1 lb \$2.50.

**Yellow Peach**—Very distinct, fruit of medium size, resembling a peach in size, shape and bloom, color yellow. Per pkt 5c, oz 30c, 2 oz 50c.

## PRESERVING VARIETIES

**Yellow Cherry**—Per pkt 5c, oz 40c. **Yellow Plum**—Per pkt 5c, oz 40c.

**Small Red Cherry**—Per pkt 5c, oz 40c. **Small Red Currant**—Per pkt 5c, oz 40c.

**WINTER CHERRY**, also called **Strawberry or Ground Cherry** and **Barbadoes**

**Gooseberry or Mexican Tomato** (*Physalis Alkekengi*)—For sowing and cultivating observe the directions given for Pepper on page 22. The fruit of the plant which is a berry enclosed in an inflated calyx, is eaten as a common fruit in some countries, and is particularly pleasant for tarts. Per pkt 10c, oz 60c.

ounce will sow 150 feet of drill;  
round will sow an acre.)

## TABLE TURNIPS

For Field Turnips see "Farm Seeds," page 33.



**CULTURE**—For early use sow as soon as the ground can be worked in the spring, in drills 15 inches apart and thin to 8 inches apart as soon as plants are large enough to handle. For succession sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops. The sowing should always be done just before rain if possible, as the success of the crop in a great measure depends upon quick germination and a rapid and free growth at first.

**SIMMERS' EARLY MELTING SWEDE**—An excellent distinct variety, peculiarly suitable for garden culture on account of its flavor, fine form and rich golden yellow color. This variety is claimed by all market gardeners and private gardeners to be the finest grained, best keeping table Swede turnip in culti-

on. Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c, lb 50.

**Early Milan**—A strap-leaved variety, a week earlier than the ordinary sorts. It retains its good qualities and remains a long time fit for use. The bulbs are white with a purple top, round, flattened and solid, a very slender tap root; flesh pure white, sweet and crisp. Per 5c, oz 10c,  $\frac{1}{2}$  lb 20c, lb 70c.

**Stone, or Early Snowball**—An early garden variety, clear white, turn size, delicate flavor and quick growth. Per pkt 5c, oz 10c,  $\frac{1}{2}$  lb 50c.

Per pkt 5c, oz 20c,  $\frac{1}{2}$  lb 35c, lb \$1.25.  
Per pkt 5c, oz 25c,  $\frac{1}{2}$  lb 75c, lb \$2.50.  
**Sweet**—Per pkt 5c, oz 20c,  $\frac{1}{2}$  lb 75c, lb \$2.50.  
—Per pkt 5c, oz 25c,  $\frac{1}{2}$  lb 75c, lb \$2.50.  
—Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 25c, lb 50c.  
**or Catmint**—Per pkt 5c, oz 50c.  
—Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 20c.  
—Per pkt 5c, oz 15c,  $\frac{1}{2}$  lb 35c, lb \$1.25.  
**Sweet**—Per pkt 5c, oz 15c,  $\frac{1}{2}$  lb 50c, 75.  
—Per pkt 5c, oz 20c,  $\frac{1}{2}$  lb 75c, lb \$2.50.  
—Per pkt 5c, oz 25c,  $\frac{1}{2}$  lb 75c, lb \$2.50.  
**Perennial**, 2 feet high. A useful herb.  
—Per pkt 5c, oz 10c, 2 oz 15c,  $\frac{1}{2}$  lb 50c, lb 2.00.  
**or Winter Thyme**—Perennial, 6 inches. Per 10c, oz \$1.00.

## HERB SEEDS—(Sweet, Pot and Medicinal)

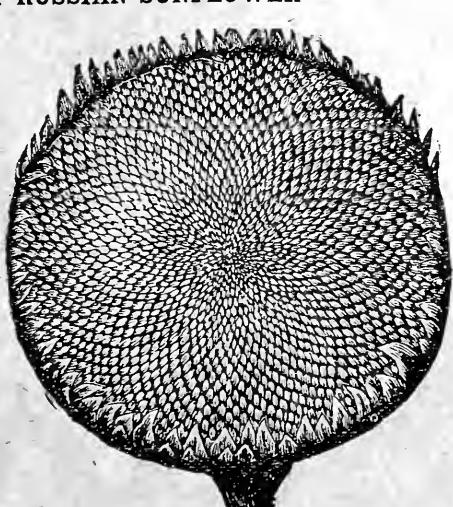
**Lovage**—Perennial, 5 feet. Per pkt 5c, oz 20c,  $\frac{1}{2}$  lb 75c, lb \$2.50.  
**Mint**—Perennial, 1 foot high. Per pkt 10c,  $\frac{1}{2}$  oz \$3.  
**Marjoram Sweet**—Per pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.40.  
**Pennyroyal**—Per pkt 10c.  
**Peppermint**—Per pkt 10c.  
**Rosemary**—Per pkt 5c, oz 35c,  $\frac{1}{2}$  lb \$1.25.  
**Rue**—Per pkt 5c, oz 20c,  $\frac{1}{2}$  lb 75c, lb \$2.00.  
**Rampion**—Perennial, 6 in. Per pkt 5c, oz 30c.  
**Sage**—Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 35c, lb \$1.40.  
**Sage, Broad-Leaved**—Perennial, 1 foot. Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{2}$  lb 40c, lb \$1.50.  
**Sorrel**—Perennial, 6 inches. Per pkt 5c.  
**Summer Savory**—Per pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{2}$  lb 30c, lb 75c.  
**Tansy**—For medicinal use. Per pkt 5c, oz 35c.  
**Tarragon**—Per pkt 10c.  
**Thyme**—Per pkt 5c, oz 15c, 2 oz 20c,  $\frac{1}{2}$  lb 35c, lb \$1.40.

**Winter Savory**—Pkt 5c, oz 20c.

**Wormwood**—Used medicinally, and is beneficial for poultry. Per pkt 5c, oz 25c.

## MISCELLANEOUS SEEDS

### MAMMOTH RUSSIAN SUNFLOWER



Mammoth Russian Sunflower

### WILD RICE SEED

**IONS FOR SOWING**—Put the rice in coarse cotton or linen bags, 1em in water for 24 hours. Sow in water which is from 6 inches deep, in soft mud bottom, and in places where there are but few useless sowings these seeds except on a mud bottom, or on low places which are covered with water the year round. In running water as much out of the current as possible.

**(Zizania Aquatica)**—Per lb 30c, by mail 35c; 10 lbs or over 1b.

### IMPROVED EVERGREEN BROOM CORN

The stalks may be fed to cattle in a green state. Pkt 5c, lb 15c, 3 lbs 40c, postpaid.

### GERMAN CAMOMILE FLOWERS

Per oz 10c, lb \$1.00.

### BIRD SEEDS AND REQUISITES

(If by mail add 4 cents per pound.)

	Per lb	Per lb	
Canary Seed (3 lbs 25c).....	\$0.10	Mawor Poppy Seed, $\frac{1}{2}$ lb postpaid	\$0.25
Hemp Seed Russian (3 lbs 25c)...	10	Lettuce Seed, $\frac{1}{2}$ lb postpaid	30
Mixed Bird Seed (3 lb pkts 25c)...	10	Silver Washed Bird Gravel (3 lbs	
" " (in 1 lb pkts)...	10	10c) by mail	25
Millet Seed, Chinese.....	5	Mocking Bird Food, $\frac{1}{2}$ lb pkt postp.	30
Sunflower Seed (3 lbs 25c).....	10	Peter's Treat Song Restorer, pkt.	10
Cuttlefish Bone (per oz 10c).....	50	Bird Lice Destroyer and Bellows.	30
Rape Seed, German (3 lbs 25c)...	10	Simmers, Canary Powder, bottle.	25

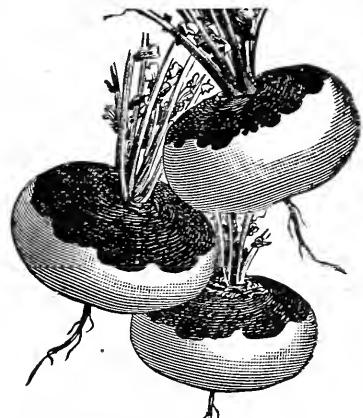
Meal Worms for insect eating birds, per 100 30c.  
1,000 \$2.50 postage paid.

Bird seeds of all kinds, recleaned and free from dust and dirt, always on hand by the 100 lbs, at lowest market prices, and of the finest quality.

**"American Bird Fancier"** a very useful and instructive work on the care of birds, price 50c.  
Cottam's New Illustrated Book on "Cage Birds," 25c. postpaid.

### SIMMERS' BIRD CAKE

A delicious Treat and Song Restorative Food for Canary Birds. This food is prepared with the greatest care, the most delicate and nutritious preparation ever discovered for the longevity of Pet Birds. Our experience in handling restoratives for song birds enables us to recommend this Tonic in the form of food to prolong the life of birds confined in cages. It is not a regular food, but should be kept in the cage constantly, being a superior substitute for gravel and cuttlefish bone. It gives the songster a strong and clear voice, improves the plumage, and will keep birds, although very old, always in health by producing the desired effect on the digestive organs. Give to young, as well as to old birds. Per cake 5c, 6 for 20c, per doz 35c. Prepared only by J. A. SIMMERS, Sole Manufacturer, Toronto.



GERMAN—Weisze Rueben.

FRENCH—Navet.

# VEGETABLE PLANTS

BY MAIL OR EXPRESS—PRICES ARE SUBJECT TO CHANGE.

The fact that these plants are all grown from choicest stocks of seeds is sufficient recommendation as to the genuineness of the varieties. can be shipped fresh and well packed at a day's notice. This is of the greatest importance to every planter.  
When Plants are to be sent by Mail ADD POSTAGE at the rate of 25 cents per 100 to prices of Cabbage, Celery and Cauliflower and 40 cents per 100 to prices of Tomatoes.

	PER	PER	PER
	50	100	50
<b>Cabbage, Early</b> —Ready April 20th to 30th	\$0 30	\$0 50	
Early Jersey Wakefield	30	50	
Simmers' German Brunswick	30	50	
Henderson's Early Summer	30	50	
<b>Cabbage, Late</b> —Ready June 1st.	20	30	
Simmers' German Brunswick	20	30	
Surehead	20	30	
Savoy Drumhead	20	30	
Red Drumhead	20	30	
<b>Celery</b> —Ready June 1st.	40	75	
White Plume	40	75	
Paris Golden Yellow	40	75	
<b>Celery</b> —Ready June 20th.	40	75	
Paris Golden Yellow	40	75	
White Plume	40	75	
Simmers' Large Ribbed White	40	75	
			WE SHALL BE PLEASED TO MAKE SPECIAL PRICES ON LARGE QUANTITIES.

## TREE SEEDS

DECIDUOUS and EVERGREEN, ORNAMENTAL SHADE, FOREST, HEDGE and HEDGE

"Trees can be as easily grown from seed as the most common Vegetable."—Fuller. CULTURE.—Sow early in spring, in well prepared beds, about two inches deep; when the seeds begin to germinate cover the bed lightly with boughs to shade the young plants from the sun. When the plants are all up, the brush should be gradually removed, but replaced again before sets in. Let the plants remain in the beds for about two years, then transplant into rows two feet apart, leaving about twelve inches between plant. Keep the ground clean, and when the plants are strong enough remove them to where they are intended to remain.

<b>Apple Pips</b> —Per oz 5c, $\frac{1}{2}$ lb 15c, lb 50c.	
<b>Arbor Vitæ, American</b> ( <i>Thuya Occidentalis</i> )—A small tree about 30 feet high; popular for hedges, screens, etc. Per pkt 10c, oz 25c, lb \$2.50.	
<b>Barberry</b> ( <i>Berberis Vulgaris</i> )—One of the best hedge plants grown. It is very hardy, and forms a dense shrub of 4 to 8 feet high, covered with sharp, stout prickles. Per pkt 5c, oz 20c, $\frac{1}{2}$ lb 50c, lb \$1.25.	
<b>Beech</b> ( <i>Fagus Ferruginea</i> )—A noble forest and shade tree of graceful habit. Wood hard and excellent for many mechanical purposes. Pkt 10c, oz 15c, lb \$1.00.	
<b>Black Thorn</b> ( <i>Prunus Spinosa</i> )—Pkt 5c, oz 10c, $\frac{1}{2}$ lb 30c, lb \$1.00.	
<b>Black Walnut</b> ( <i>Juglans Nigra</i> )—Grows rapidly in good rich soil. The nuts should be planted in the fall. Per lb 10c, postpaid 15c, peck 75c, bush \$2.00.	
<b>Catalpa, Hardy Western</b> ( <i>Catalpa Speciosa</i> )—A handsome shade and ornamental tree of tropical appearance. Foliage large and luxuriant. Flowers borne in large panicles late in the spring. In favorable locations it attains a height of 60 feet or more; it is a very rapid grower, is very hardy and has been tested up to 40 degrees north latitude. Wood very durable. Valuable tree. Per oz 10c, $\frac{1}{2}$ lb 30c, lb \$1.00.	
<b>Honey Locust</b> ( <i>Gleditschia</i> )—A well-known tree of ornamental and graceful appearance, extensively used for hedges. Per pkt 5c, oz 10c, lb 50c.	
<b>Maple, Sugar</b> ( <i>Acer Saccharinum</i> )—A beautiful, as well as a valuable, rapid growing tree, preferring a calcareous soil. Per pkt 5c, oz 10c, lb \$1.25.	
<b>Mountain Ash</b> ( <i>Pyrus Americana</i> )—Much cultivated for ornament, for which its fine foliage, clusters of white flowers and red berries eminently qualify it. Per pkt 5c, oz 10c, lb \$1.00.	

## BOOKS

### AGRICULTURAL AND HORTICULTURAL

All books sent postpaid on receipt of price.

Apple Culture, Field Notes on, Bailey	75	Horticulturist's Rule Book, Prof. L. H. Bailey
Art of Propagation. Treats of trees and plants	40	How Crops Feed, Prof. S. W. Johnson
Allan's New American Farm Book	2 00	How Crops Grow, Prof. S. W. Johnson
American Bird Fancier	50	How the Farm Pays, by Peter Henderson, Prof. illus.; 400 pages
Asparagus Culture	50	Injurious Insects of the Farm and Garden
Bailey's Field Notes on Apple Culture	75	Insects and Insecticides, C. M. Weed
Barry's Fruit Garden, new edition	1 50	Insects Injurious to Fruits, Saunders
Bee Keeping Explained, Quinby	1 00	Landscape Gardening, F. A. Waugh
Breeds, Study of, Thomas Shaw	1 50	Mangolds, Treatise on, by J. H. Gregory
Bulbs and Tuberous-Rooted Plants, C. L. Allen	1 50	Manures, How to Make and How to Use Them, S. W. Semper, paper
Cabbage, Cauliflower and Allied Subjects, C. L. Allen	50	Money in the Garden, by P. T. Quinn. A practical work, illustrated
Cabbage, Treatise on, by J. H. Gregory	30	Mushroom Culture, published by J. A. Simmers
Canadian Bee Journal, per annum	1 00	Mushroom Culture, by Robinson
Cranberries, James Webb, paper	40	New Egg Farm, by H. H. Stoddart
Celery for Profit, Greiner	20	Nursery Book, Prof. Bailey. Cloth
Cottam's Illustrated Book on Cage Birds	25	Nut Culturist, The, A. S. Fuller
Crops, Spraying, C. M. Weed	25	Onions, and How to Raise Them Profitably
Dairymen's Manual, Practical Treatise on the Dairy	1 50	Onion Culture, New Method, by T. Greiner
Diseases of Swine, D. McIntosh	2 00	Ornamental Gardening, Long
Draining, Land, M. Miles	1 00	Our Farm of Four Acres and the Money we made
Farming Conveniences, 200 engravings	1 00	Rose, new and revised edition
Feeds and Feeding, W. A. Henry	2 00	Pear Culture for Profit
Fern Book for Everybody	75	Plums and Plum Culture, F. A. Waugh
Fertility of the Land, The, I. P. Roberts	1 25	Practical Floriculture, Henderson
Flax Culture		Practical Forestry, by A. S. Fuller, cloth, illustrated
Flower Bulbs and their Culture, published by J. A. Simmers	30	Profits in Poultry, and Their Profitable Management
Flower Garden, Beautiful, Matthews	25	Propagation of Plants
Forage Crops, other than grasses, by Thomas Shaw	40	Pruning Book, The, L. H. Bailey
Forage Crops, Thomas Shaw	1 00	Roe's Play and Profit in My Garden
Fruit Culturist, American, Thomas		Shepherd's Manual, enlarged edition, Henry Stewart
Fuller's Grape Culturist		Silos, Ensilage and Silage, Miles
Fuller's Small Fruit Culturist		Soilings Crops and the Silo, Thomas Shaw
Fungi and Fungicides, C. M. Weed, paper		Spraying of Plants, The, E. G. Loderan
Gardening for Pleasure, new, revised and enlarged edition		Strawberry Culturist, illustrated
Gardening for Profit, new, revised and enlarged edition		Sugar Industry, The American, 4th cover page
Gardening for Young and Old, by J. Harris		Swine Husbandry, revised edition, F. D. Coburn
Grape Growing and Wine Making, Husman		The Illustrated Dictionary of Gardening, Nicholson's. A complete Encyclopedia of Horticulture, in 4 volumes, carriage extra
Greenhouse Construction, Prof. L. R. Taft		The "A B C" of Agriculture
Greenhouse Management, by Prof. L. R. Taft		Vegetable and Flower Garden, published by J. A. Simmers
Handbook on the Grasses of North America. Treats on the origin and nature of every known variety of grass, and the best varieties to select for seeding down grass lands for pasture	2 50	Wallace's Notes on Lilies. An interesting and valuable book of 215 pages
Harris' Talks on Manures	1 50	Your Plants. Plain and practical directions for the treatment of tender and hardy plants in the house and garden
Hedges, Windbreaks, etc., E. P. Powell	50	
Heinrich's Window Flower Garden	50	
Hemp, S. S. Boyce	50	
Henderson's New Handbook of Plants. Contains about 1000 illustrations	3 00	
Home Pork Making, A. W. Fulton	50	
Hop, The, Myrick Herbert. 4th cover page	1 50	

# FARM SEEDS

*We hold a very large and carefully selected stock of Agricultural Seeds of the most reliable quality and unequalled in Canada.*

**CONDITIONS OF SALE**—It is impossible for us to guarantee the crop in any way, as there are so many causes over which we can have no control that operate against the health and productiveness of the seeds. All seeds bought from us must be on the condition that we give no warranty, expressed or implied, as to description, quality, growth, productiveness or any other matter, of any seeds we sell; nor will we hold ourselves responsible for the crop.

Send 4c. per pound postage to all varieties of **Field Carrot, Beet, Mangel and Turnip.**

## FIELD CARROTS

### SIMMERS' IMPROVED GIANT SHORT WHITE

We always claimed this carrot to be the equal, if not the superior, of every white carrot, and it has certainly fully proved all we ever said about it. It is of a shape, very broad at the shoulder, tapering to a point; its surface is very smooth, with few or no roots growing on the sides. In texture it is very fine, in color pure white, with an excellent flavor. These are the individual qualities of the carrot. In addition it is a very **heavy cropper**, in fact it is the **heaviest** of any we have ever heard of, and on account of its size and of its smooth skin it is **easily harvested**. The above is a true description of the carrot we offer as our **Improved Giant Short White**, for its own qualities it should be grown by everyone who wants a white carrot. It is especially suitable for shallow soil. In shape it very much resembles the Oxheart, except that the roots grow more to a point. When varieties require digging, our **Improved Giant Short White** can be pulled. Try it for yourself, and you will not be disappointed. Oz 5c. 5c, lb 45c.

**White Belgian**—This attains the largest size, and will yield more in bulk than any other sort grown. The root is thick and long, growing from  $\frac{1}{2}$  to  $\frac{3}{4}$  of its length above the surface. Oz 5c,  $\frac{1}{2}$  lb 15c, lb 35c.

**Yellow or Orange Belgian**—Color pale orange. A good keeper. Oz 5c,  $\frac{1}{2}$  lb 15c, lb 35c.

**Improved Long Orange or Surrey**—A standard late variety, handsome and uniform in shape, deep orange color, good flavor, yields heavily. Oz 5c,  $\frac{1}{2}$  lb 15c, lb 40c.

**Longham**—A long red variety profitably grown for field or general crop. Oz 10c,  $\frac{1}{2}$  lb 15c,  $\frac{1}{2}$  lb 20c, lb 60c.

**Intermediate**—Stump-rooted, valuable variety for shallow soils. Oz 10c,  $\frac{1}{2}$  lb 15c, lb 60c.

## SUGAR BEETS

Plant from the middle of April to the first of June, in drills two feet apart, then thin to six inches to the row. Six pounds of seed per acre, average yield 20 to 25 tons per acre. For milch cattle they are most valuable.

**Danish**—The Danish Improved Sugar Beet we offer is the genuine variety, and the best of it is not controlled by any one seed house, as some catalogues claim.

**Danish Improved Sugar Beet**—This variety is distinguished by its great productiveness; in rich, deep soil in good cultivation nearly approaching the standard varieties of Mangel Wurzels, in yield of bulk (they standing closer than the Mangels), in connection with a high percentage of sugar. For fattening purposes, and for feeding to milch cows, in cases where a liberal flow of rich, creamy milk is the main object (for butter production), this variety is, where the proper soil is at disposal, especially to be recommended. It is one of the cleanest and best beets for cattle feeding that we have. **Price**—Per oz. 5c,  $\frac{1}{2}$  lb 10c, lb 35c, 5 lbs \$1.50, 10 lbs \$2.75.

**Improved Imperial Sugar Beet**—The most popular Sugar Beet for feeding cows, sheep or swine. Yields as much as most Mangels, and contains 8 per cent. of sugar. Has yielded 30 to forty tons per acre at a cost of 5 cents per bushel.  $\frac{1}{2}$  lb 10c, lb 25c, 5 lbs or over 20c per lb.

**Wanzleben**—In Europe this kind is cultivated on a larger scale than any other Sugar Beet. The root is conical, straight and even, quite large at the head and rapidly tapering. Easy to dig, is a heavy yielder, and contains from 12 to 15 per cent. of sugar. Oz 5c,  $\frac{1}{2}$  lb 15c, lb 40c, 5 lbs or over.

**Red Top Sugar**—An excellent variety, growing to a very large size.  $\frac{1}{2}$  lb 10c, lb 25c, 5 lbs or over, 20c. per lb.

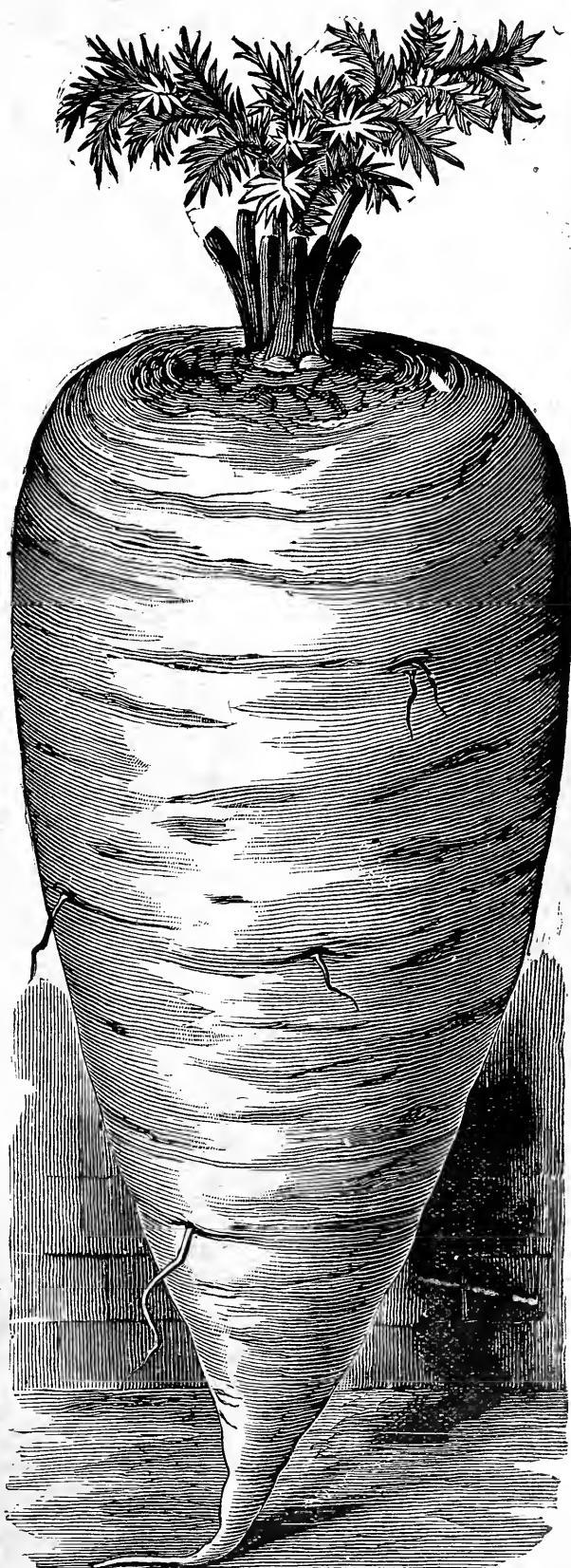
**White Silesian**—The root is slender, being about 3 to 4 inches in diameter at the shoulder, and tapers gradually to a point. Yields nearly 20 tons per acre, containing 8 per cent. of sugar.  $\frac{1}{2}$  lb 10c, lb 25c, 5 lbs or over 20c. per lb.

**SUGAR BEET**—Culture of, by Herbert Myrick, Price 50 Cents.

**Improved Sugar Beet**

## SPECIAL OFFER

**SIMMERS' IMPROVED GIANT SHORT WHITE CARROT and DANISH IMPROVED SUGAR BEET**



**Simmers' Improved Giant Short White Carrot**

1	oz. each of the two Varieties, 10c. Postpaid.
1-4	lb. " " " 20c. "
1	lb. " " " 75c. "

# Mangel Wurzel

If wanted by post add 4c per pound

**Simmers' Mammoth Prize Long Red**—The heaviest cropper and best long Mangel. This mammoth variety grows to an immense size, single roots weighing from 20 to 30 lbs each, and always of very fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. Henry Hodgson, a customer of ours, raised on one acre 55,750 lbs of roots from seed purchased from us. Per  $\frac{1}{4}$  lb 10c, lb 20c; for 5 lbs and over, per lb 18c.

**Long Red**—The old popular variety, yielding heavy crops. Per  $\frac{1}{4}$  lb 10c, lb 20c; for 5 lbs and over, 18c per lb.

**Champion Yellow Globe**—This is one of the most generally grown of all the different varieties of Mangels, and it is very productive, easily pulled and an excellent keeper when stored in heaps for winter use. It is spherical in shape and an orange-yellow color, the portion growing above the surface is tinged with green. The flesh of the root is yellow, firm and sugary. Per  $\frac{1}{4}$  lb 10c, lb 20c; for 5 lbs and over, per lb 18c.

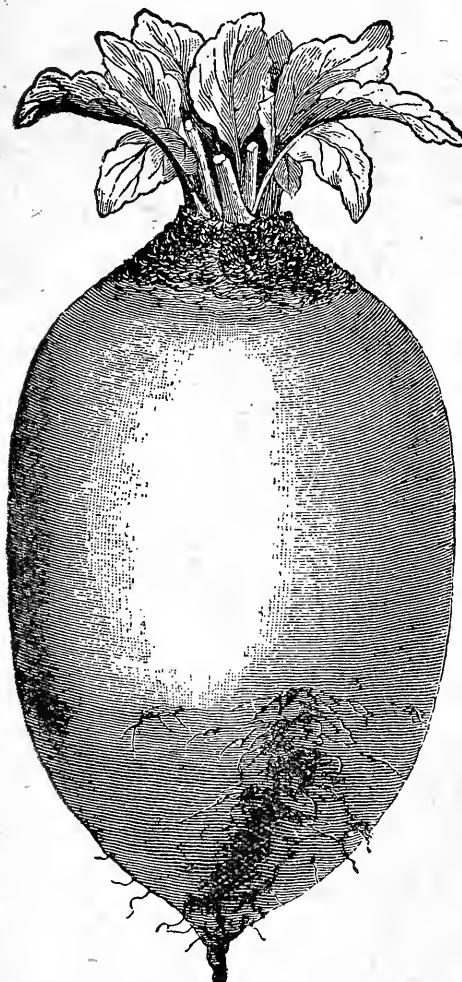
**Golden Flesh Tankard**—The special features are the rich, deep yellow color of the flesh and its nutritious and milk producing qualities. In England, where it is considered indispensable, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this Mangel, but also that the cows are in a much better condition fed on hay and Golden Tankard Mangel alone than if fed on hay, Yellow Globe Mangel and four pounds of linseed cake per day. Per  $\frac{1}{4}$  lb 10c, lb 20c; for 5 lbs and over, per lb 18c.

**Mammoth Red Intermediate, or Red Oval-Shaped Giant**—Very large and solid, fine grained variety, suitable for heavy ground, keeping as well as turnips during winter. Per  $\frac{1}{4}$  lb 10c, lb 20c; 5 lbs and over, per lb 18c.

**Red Flesh Tankard**—A very large and heavy cropper, with small top and single tap-root, very solid and nutritious. Per  $\frac{1}{4}$  lb 10c, lb 20c; for 5 lbs and over, per lb 18c.

**Long Yellow**—Similar in growth to Long Red, and considered by some growers sweeter in flavor and therefore preferred by cattle. Per  $\frac{1}{4}$  lb 10c, lb 20c; for 5 lbs and over, per lb 18c.

**Giant Yellow Intermediate, or Mammoth Half Long**—This entirely distinct Mangel, first introduced by us, is considerably larger than the Yellow Globe Mangel, and is a beautiful russet-yellow color. As shown in the illustration, it is remarkably even in shape, rather elongated and of vigorous growth; it has a fine neck, large leaves with green stems and a very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle. Per  $\frac{1}{4}$  lb 10c, lb 20c; for 5 lbs and over, per lb 18c.



Giant Yellow Intermediate or Mammoth Half Long Mangel

## SPECIAL OFFER OF FIELD ROOTS

Simmers' Improved Giant Short White Carrot

Simmers' Improved Mammoth Prize Long Red Mangel

Simmers' Improved Selected Champion Purple Top Swede Turnip

1 oz each of the above three varieties.....	15c, postpaid
$\frac{1}{4}$ lb each of the above three varieties.....	30c, "
1 lb Mangel, 1 lb Turnip, $\frac{1}{2}$ lb Carrot, $\frac{1}{2}$ lb Danish Improved Sugar Beet .....	75c, "

On any order for Carrot, Mangel Wurzel, or Turnip Seed amounting to \$1.00, we will, if requested, include a copy of "Dairying for Profit," by Mrs. E. M. Jones; a very concise and useful work of 69 pages.



Simmers' Mammoth Prize Long Red Mangel

## CHICORY

Chicory Seed should be sown in the spring in drills half an inch deep and in good mellow soil; the after culture is the same as for Carrots. In autumn the plants will be ready for blanching, when it is used as a salad. The principal use of Chicory, however, is to use with Coffee. One seed will sow about 100 feet of drill, and from two to three pounds will be sufficient.

**Large Rooted Long Magdeburg**—Pkt 5c, oz 10c, 2 oz 15c, lb 40c; 5 lbs or over, 35c per lb.

"How to grow Mangel Wurzel," by J. H. Gregory. Price 35 cents

### Ontario Agricultural College Report

- Says that in the average test for six years of 58 varieties of
- MANGEL, Simmers' Improved Mammoth Long Red** stands second against all competitors for yield per acre.

# TURNIPS *Grown from Selected Roots.*

The following are the most popular standard English and other varieties, having for years given the greatest satisfaction to our numerous customers, being procured from the most reliable growers. The **Swedes** are sown from May until the middle of July; the **Aberdeens** and **Globes** are required to the acre.

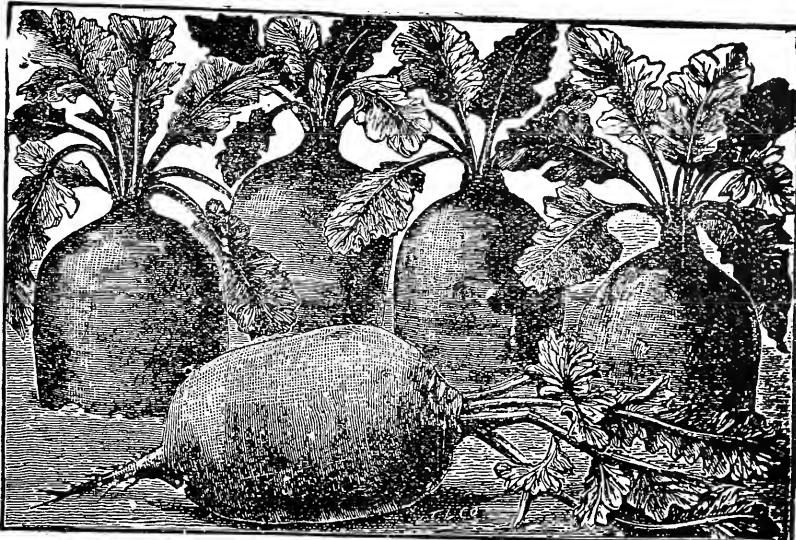
To the price of Turnip seed, **when ordered by mail add 4c. per pound for postage**, and the seed will be sent at the prices quoted.

**IMMERS' CHAMPION** This magnificent Swede, the result of judicious selection, is the hardiest, most productive and most nutritious variety in cultivation. It is a large purple-top yellow variety; slightly oblong, with single tap-root, free from coarseness of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, keeps sound and good until late in spring; flesh always fresh and sweet in flavor. Per  $\frac{1}{4}$  lb 10c, lb 30c, in 5 lb lots and over, 28c per lb.

**EPHANT OR MONARCH**—The reports received during past years from all sections of Canada pronounce this Turnip to be unequalled in size, quality and uniformly handsome appearance. The yield compared with other well-known roots, have been from 2 to 6 tons per acre. In shape it is very distinct, being of the Tankard type. The crown of the bulb is a beautiful bright purple and the lower half deep yellow; the flesh is very solid and nutritious and there is an almost total absence of fibrous or fangy roots. During past seasons this variety has proven most satisfactory, so much so that we have every confidence in recommending Elephant or Monarch Swede to the farmers of the Dominion. Per  $\frac{1}{4}$  lb 15c, lb 40c, 5 lbs or over, 35c per lb.

**Croft's Improved Purple Top**—Of fine grain, solid and suitable for sandy ground as well as for heavy clay. Per  $\frac{1}{4}$  lb 10c, lb 25c, 5 lbs or over, 28c per lb.

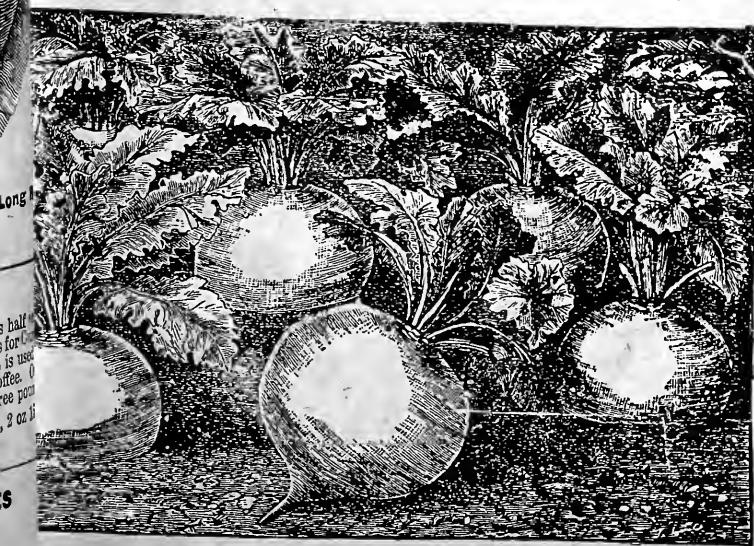
**Gholm Improved Purple Top**—Large and solid, should be sown on rather heavy loam. Per  $\frac{1}{4}$  lb 10c, lb 25c, 5 lbs or over 28c.



**Elephant or Monarch Swede**



**Simmers' Champion Purple Top Swede**



**Greystone Turnip**

<b>Carter's Imperial</b> —On properly prepared ground never failing to produce a heavy crop of well-shaped, solid $\frac{1}{4}$ lb 15c roots.....	Per $\frac{1}{4}$ lb 15c	10c 25c 28c
<b>Drummond's Purple Top Swede</b> —A selected Scotch variety of great excellence, globular in shape, large solid and of finest quality.....	10 30 28	25
<b>East Lothian Purple Top</b> —A favorite variety, solid and not liable to run to necks.....	10 30 28	25
<b>Fettercairn Green Top</b> —One of the oldest and most extraordinary heavy yielding varieties on rich loamy ground.....	10 25 28	23
<b>HIGHLAND PRIZE</b> —A very heavy cropping Swede and an excellent keeper, the roots being of handsome oval shape, uniform size.....	10 30 28	23
<b>Hazzard's Green Top</b> —Distinct variety; the flesh is firm and white, its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation.....	10 25 28	23
<b>Hartley's Bronze-Top</b> —Oval-shaped bulb, large and solid, small neck and single tap-root, rich in quality, productive and a good keeper.....	10 35 33	33
<b>Hall's Westbury</b> —A very fine quality of Swede, good keeper.....	10 30 28	28
<b>Knowfield Purple Top</b> —A large solid variety, of oblong shape and suitable for clay ground.....	10 30 28	28
<b>King of the Swedes</b> —Very much like the preceding variety, but somewhat more uniform in size.....	10 30 28	28
<b>Lang's Improved Purple Top</b> —A globe-shaped variety, with small top and tap root, suitable for sandy ground.....	10 30 28	28
<b>Marshall's Purple Top</b> —Large and very hardy, globe-shaped.....	10 25 28	23
<b>Royal Norfolk Purple Top</b> —A favorite variety with Norfolk growers, being a heavy cropper, very nutritious and a good keeper, one of the best.....	10 30 28	28
<b>Sutton's Champion Purple Top</b> —One of the heaviest yielding varieties and a general favorite.....	10 25 28	23
<b>Skirving's Improved Purple Top</b> —Large, of solid, strong and quick growth, suitable for clay soil.....	10 25 28	23
<b>Sharpe's Improved Purple Top</b> —A very heavy cropper, with small top, thin neck.....	10 30 28	28
<b>Scottish Champion</b> —Fine large roots, good for heavy soils.....	10 30 28	28
<b>Shamrock Purple Top</b> —Producing on well-prepared ground the heaviest and most uniform crop of well-shaped roots.....	10 30 28	28
<b>White Giant Purple Top</b> —A quite distinct sort, of enormous size, preferred by many growers to the yellow varieties.....	10 30 28	28

## YELLOW AND WHITE VARIETIES

<b>Aberdeen Purple Top Yellow</b> —For sowing after the Swedes.....	10 25 28	23
<b>Aberdeen Green Top Yellow</b> —With green tops.....	10 25 28	23
<b>White Globe</b> —For sowing after the Aberdeen, late as Aug. 10 20 18		
<b>Cow Horn</b> —Long, white, in shape resembling a cow horn.....	10 30 25	
<b>Red Globe Norfolk</b> —Medium sized; should be fed early.....	10 20 18	
<b>Improved Purple Top Mammoth</b> —A variety producing a greater weight per acre than any other turnip, fine shape, excellent for early feeding, keeps well in winter if sown late.....	10 25 28	23
<b>Greystone</b> —A white variety, sown as late as the preceding.....	10 20 18	

# BARLEY

**"IDEAL" WHITE HULLESS**—It is hulless, beardless, early, weighs over 30 lbs to the measured bushel, it yields well on poor land, yields enormously on good land, makes better pork than corn, makes excellent flour, the straw makes good hay, is of inestimable value to everyone who feeds stock. Price per lb (postpaid) 15c, 3 lbs (postpaid) 40c, peck 50c, bush \$1.50, 2 bush or over at \$1.40.

**Black Hulless**—Per lb (postpaid) 15c, 5 lbs (postpaid) 50c, peck 35c,  $\frac{1}{2}$  bush 60c, bush (50 lbs) \$1.00, 2 bush at 95c, 5 bush or over at 90c.

**SUCCESS BEARLESS**—The earliest barley known. The straw is about the height of the common Barley, but better, and will stand up on any land, with good land and season has produced 80 bushels per acre, the straw can hold it up. Sow as early as you can; frost does not hurt it. This barley has remained on land from harvest until spring and grew the next season. It will, if sown early, head two or three days later than winter rye, and ripen four or five days before the rye, and being beardless, handles as easy as oats, and makes a stronger food. Price, lb 15c, 4 lbs 50c, (postpaid). By express or freight, peck 30c, bush 90c, 2 bush at 85c, 5 bush at 80c bush.

**Mandscheuri, Six-Rowed**—Ontario Agricultural College report says:— Among 37 varieties of barley grown for the past five years, Mandscheuri stands at the head of the list for yield. Bush 75c, 5 bush or over 70c.

**Baxter's Selected Six-Rowed**—Lb 10c, postpaid; peck 25c,  $\frac{1}{2}$  bush 45c, bush 80c.

**Canadian Six-Rowed**—Per bush 75c, 5 bush or over 70c.

**Chevalier Two-Rowed**—Grown from imported seed. Per bush 90c, 2 bush at 85c.

**Duckbill Two-Rowed**—Per bush 90c, 2 bush at 85c, 10 bush or over at 80c.

## BUCKWHEAT

**Japanese**—Per lb 15c, 5 lbs 50c (postpaid), peck 30c, bush 90c.

**Silver Hull**—Per lb (postpaid), 15c, 5 lbs by mail 50c, peck 30c, bush 90c.

**Common Gray**—Per bush 80c, 2 bush at 75c.



White Hulless Barley

Success Beardless Barley

## BEANS

**ENGLISH HORSE BEANS**—Recommended by Dominion Experimental Farm, to be planted with corn and sunflower seed for ensilage purposes. Bush \$2.00. Values fluctuate.

**The Prolific Dwarf Tree**—Per lb 10c, bush \$2.25.

**California Pea**—Very productive. Per lb 10c, bush \$2.25.

Send for Weekly Price List of Seed Grain, Clover and Grasses.

## SELECTED ENSILAGE CORN

CROP  
1899

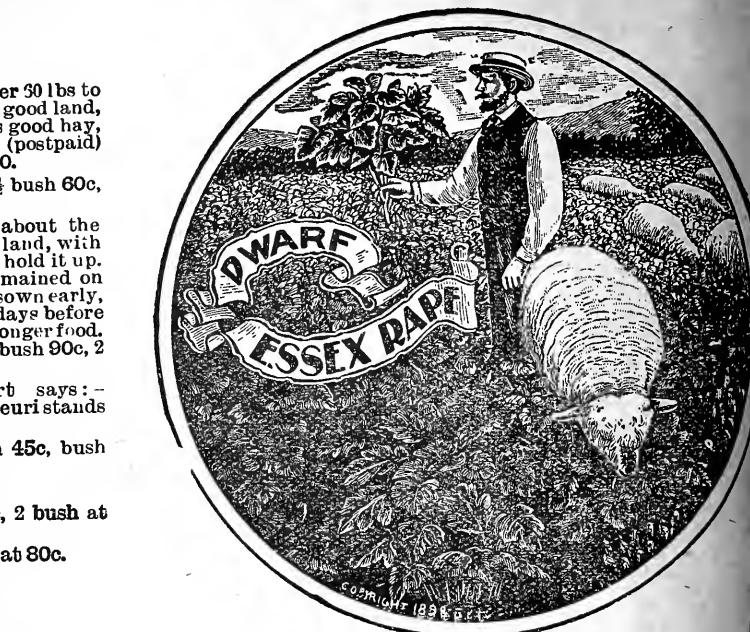
**SIMMERS' PARAGON WHITE ENSILAGE**—This superior ensilage corn we can recommend from experience as being the heaviest cropping variety in cultivation, producing 50 to 75 tons per acre. It grows 13 to 14 feet in height. Peck 25c, bush 80c.

**Red Cob Ensilage**—So called owing to its cob being quite red; the kernel is perfectly white, resembling very closely the ordinary Horse-Tooth Corn. Per peck 25c, per single bush 80c.

**Mammoth Southern Sweet Ensilage**—Peck 20c, bush 75c.

**Yellow Horse-Tooth or Dent**—Peck 20c, bush 75c.

**Pride of the North (Early Golden Dent Corn)**—This variety matures very early. The stalks usually grow from 8 to 10 feet in length, and produce from one to three good ears. Peck 25c, bush 80c.



## SOWING RAPE

(1 to 2 pounds per acre in drills: 4 to 6 pounds broadcast.)

A field of Rape coming into use when the pasture is almost barren, continuous feeding and dry weather, is a boon to the farm. For feeding sheep and lambs, preparatory for the market, nothing is better; not only does it fatten quickly, but imparts a quality to the flesh superior to all any other pasture. It has been estimated that one acre of Rape, when preceded by any other crop the same season, will feed from 35 to 40 lambs for two months, and that the gain in flesh per month was from eight to twelve and one-half pounds on each lamb. Young cattle thrive upon it well as swine. Rape may be sown either in rows or drills and cultivated may be sown broadcast. When sown in rows the plant will grow more stronger, and more luxuriant in foliage, and will also stand longer feeding as it is less liable to be tramped down. It may be sown in May, and when it is sufficiently advanced it can be fed off, and then allowed to grow again, thus giving a second crop the same season; but the usual time for sowing is the last half of June until end of July, and it has been sown towards end of August with success. When sown early in the season the hot sun of August seems to unduly hasten its maturity. As it will not late sowing it can be sown after a rye and barley crop, and produce valuable food for October and November. The cultivation of rape should commence as soon as it is well started, and with repeated cultivation until the plants become too large to work between the rows. Rape is also plowed under as a fertilizing crop.

**DWARF ESSEX, or Large Leaved English**—Per lb 10c, 10 lb lots 25 lb lots and upwards \$2.00.

## FORAGE PLANTS

**Large Giant Spurry**—Should be sown at the rate of 15 lbs to the acre and is in best condition for pasture from four to six weeks after sowing. Lb 20c, 6 lbs \$1.00, 10 lbs and over at 15c per lb, 50 lbs and over at 10c per lb, 100 lbs and over at 9c per lb.

**FLAT PEA (Lathyrus Sylvester Wagneri)**—Recommended for lands too poor to pay the cost of cultivation, for worn-out pastures and waste places about the farm. Pkt 10c, oz 30c, lb \$3.00, by postpaid.

**Sacaline**—It grows well on the poorest soils, is perfectly hardy, and endures the extremes of heat and cold. It grows to the height of twelve feet. Pkt 10c, 3 for 25c, oz 75c, lb \$9.00.

Add 5c per lb for Postage and Packing if to be sent by mail.

## FLAX SEED

Of new crop, recleaned for medicinal purposes. Per lb 10c, 5 lbs 60c. Postage 4c lb extra.

For sowing, market price now about \$2.25 per bush of 56 pounds.

**Leaming Corn**—The Leaming is a Dent variety: nearly always two ears to each stalk. It withstands severe drought, by reason of its nature in maturing, strong and vigorous growth and its stalky nature, which enables it to stand up until ripe. Peck 25c, bush 80c.

## KAFFIR CORN

**WHITE**—Per pkt 5c, lb 15c, 5 lbs 75c, postpaid; 20 lbs \$1.20, 100 lbs \$6.00.

We do not pay Freight on Seed Grain

Genuine Dwarf Essex Rape is the Greatest Pasture and Soil Improver Grown

# Fodder Corn

PRICES QUOTED ARE NET CASH.

WE DO NOT PAY FREIGHT ON SEED GRAIN.

Send for Weekly Price List of Seed Grains, Clovers and Grasses. When ordering Corn do not forget to include price of Bags.

## DENT VARIETIES

### Simmers' Earliest Ripe Fodder Corn

This Corn will ripen in 60 days and furnish magnificent feeding corn just at a time when farmers are short of corn. If you plant this early you will have fine feeding Corn by July, when you can replant same and have good Fodder Corn in September. Now there has been for the past few years a great demand, or better, call, for an extremely early Fodder Corn, and in order to meet this demand, we now offer the most perfect, earliest, rich Fodder Corn in existence. This corn will pen out ears inside of 60 days after planting, and usually from 2 to 3 ears on the stalk. The foliage is about 6 feet high, very leafy and bushy, and contains a tremendous amount of nutritious matter. Of course this may not be as prolific as some other fodder corns, but it has the advantage over any and every other Fodder corn by its being 30 days earlier. The farmer can easily figure out the great profit having a Fodder Corn extremely early, having it come at the time when pasture is short, and he can then feed this rich luxuriant Simmers' Earliest Ripe Fodder Corn. If you are raising hogs or cattle, this Corn, above all other Corn, will return to you a tremendous profit, on account of its extreme earliness, on account of its large and many ears, and healthy nutritious qualities.

Price—Per lb 15c, 3 lbs 40c, postpaid; by express or freight—peck 50c, bushel \$1.75.

Note—Owing to the scarcity of this variety we are unable to offer this in larger quantities than one peck.

**White Cap Yellow Dent**—*This corn is the best Early for Ensilage yet introduced. Large, heavy stalks and ears.* This variety has more genuine merit, more fine and lasting merits than any corn in cultivation. It is from 7 to 10 days earlier than many varieties, and on poor thin soil will out-yield the Leaming by at least 30 per cent. The originator claims it has more testimonials for earliness, easy shelling, productiveness, beauty, growing strength, fodder and all round qualities than any other variety. It is sure to please every farmer trying it. *We can specially commend it.* Price, per lb 10c, postpaid; peck 25c, bushel 90c, 2 bushel at 85c, bushel at 80c.

**The Early Mastodon**—Claimed to produce the longest grains and longest ears of any 100-day corn in cultivation, with most extraordinary yielding qualities. One American farmer claims to have grown on one acre 15,893 lbs or 213 bushels of shelled corn. The stock has been most carefully selected and the variety sure. It grows quick, strong and powerful, and is a most wonderful corn. Price, per lb postpaid 10c; peck 30c, bushel \$1.00, 2 bushel at 95c, 5 bushel at 80c.

**Wisconsin Yellow Dent**—This variety has been brought to this present nearly perfect state by careful selection, and is in every way one of the most desirable varieties. Average weight of ears 9 to 10 ounces, with many rows, there being generally from 8 to 20, and often as high as 21, kernels of a bright yellow color, cob red. Per lb 10c, postpaid; peck 30c, bushel \$1.00, 2 bushel at 90c, 5 bushel at 90c.

**Wisconsin White Dent**—Ears average 16 rows, grains extra long and wide, two of which span the cob, which is usually small for the size of the corn, and is generally white. The stock is short and thick, with ears set low; roots deep, easily withstanding severe storms and droughts. Per lb 10c, postpaid; peck 30c, bushel 90c, 2 bushel at 85c, 5 bushel at 80c.

**Hickory King Corn**—So large are the grains and so extremely small the cob that on an ear broken in half, a single grain will almost completely cover the cob section. Strong, vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severest storms. The stalks bear generally two ears each, and occasionally three. It yields splendid crops on light soil. Price, per lb 10c, postpaid; peck 30c, bushel \$1.00, 2 bushel at 95c.

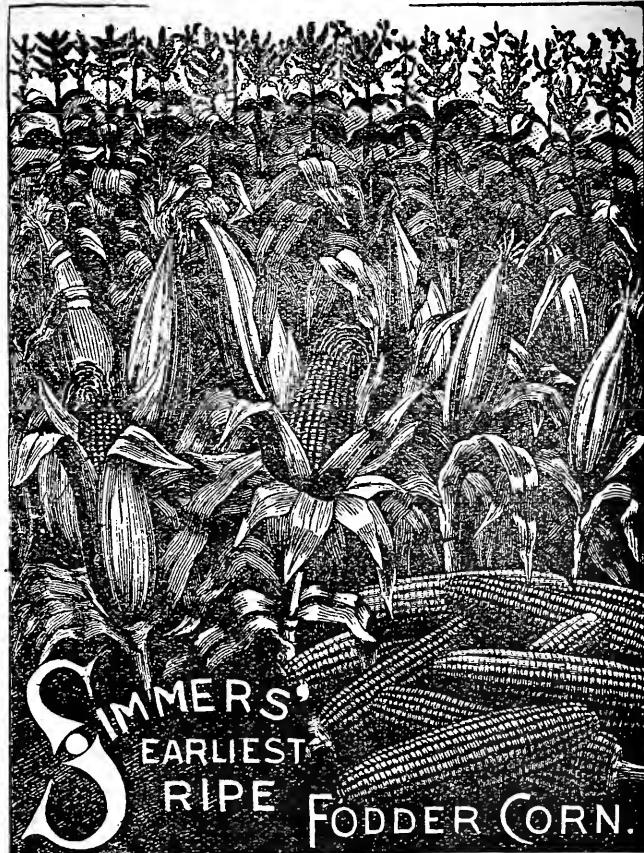
**Leicester County Mammoth**—It yields under good cultivation, from one hundred and thirty bushels shelled corn per acre. The ears are very large, containing 14 to 32 rows of medium-sized white grains. It furnishes a large amount of fodder, growing 12 to 16 feet high. It is undoubtedly one of the best white varieties. Price, per lb 10c, postpaid; peck 30c, bushel 90c, 2 bushel at 95c, 5 bushel at 90c.

**Mammoth Cuban Yellow**—The grains are pure yellow, and very large, broad and flat, and very showy, and of stronger vitality than any variety in cultivation, a very strong point in its favor. The fodder grows on the stalks in large quantities and of the finest flavor. It is the best milk producer of all field ensilage corns, being as sweet and tender as sugar corn. Price, per lb 10c, postpaid; peck 30c, bushel 90c, 2 bushel at 85c.

**Cuban Giant White**—Similar to the preceding, grains white. Price per lb 10c, postpaid; peck 30c, bushel 90c, 2 bushel at 85c.

**Early Butler**—This is without doubt one of the earliest Dent Corns. It is a cross from Pride of the North, having good-sized ears with long grains and very small cob, corn of a beautiful golden yellow color. **The Butler is adapted for high latitudes and will mature farther north than any known variety.** It grows early and very quickly. Price, per lb 10c, postpaid; by express or freight, 30c, bushel \$1.00, 2 bushel at 95c, 5 bushel and over 90c per bushel.

**Evergreen Sugar**—**For Green Fodder**—There is nothing better for early fall green feed, or for currying winter than sweet corn. It has the great merit of being so sweet and juicy that cattle eat every part of stalks and leaves, and consequently is wasted. A favorite with dairy farmers. Also excellent for soilings, to be planted as other corn or sown thickly in drills or broadcast. Per lb 3 lbs 40c, postpaid; peck 40c, 1/2 bushel 75c, bushel \$1.40, 2 bushel \$2.60.



## FLINT VARIETIES

**Mammoth 8-Rowed Yellow**—It is entirely distinct, being as described, the Mammoth 8-Rowed Yellow Corn a great improvement on the old yellow Canada Corn, 8-rowed, which is the general corn used by farmers for feeding purposes. The ears when harvested are long and well filled with corn which is double the size of the ordinary Yellow Canada Corn or the Compton Early Yellow. Our experience is that the Mammoth 8-Rowed Yellow will give more green feed to the acre than any other variety, because it stands well and produces any amount of green foliage, and does not dry down as rapidly as a Dent Corn, consequently it will be an excellent variety for farmers to grow for ensilage. Price, per lb 15c, 5 lbs 60c, postpaid; peck 30c, bushel \$1.10, 2 bushel at \$1.05, 5 bushel at \$1.00.

**Rural Thoroughbred White Flint**—A new variety, not more than one kernel should be grown in the hill. Its great suckering habit, breadth of blade and smallness of stock recommend it as a fodder plant, while for ensilage purposes it is most valuable. Price, per lb 10c, 5 lbs 50c, postpaid; peck 35c bushel \$1.10, 2 bushel or over \$1.05 per bushel.

**Compton's Early Yellow**—The productiveness of the Compton's Early Yellow is remarkable, with more rows to cob than any other Flint Corn. The grains are very small, round and heavy. It is very hardy and sure to grow and produce a crop. The ears are of perfect shape, with from 10 to 14 straight rows of brightest golden yellow grains of remarkable size and filled out completely to the extreme end of cob. The richness of color and fine quality of grain make it very superior for grinding into meal. Although the kernels are firm on the ear the ears are easily shelled, and in every respect present as perfect a type as could be desired. 8 to 10 feet. Price, per lb 10c, postpaid; peck 25c, bushel 90c, 2 bushel at 65c.

**Salzer's North Dakota White Flint**—A grand variety, matures early, yields enormously, produces a larger number of good ears, and a smaller number of poor ears than any other variety. Will ripen in nearly all sections of Ontario. Our supply has been grown in Canada which is the strongest recommendation for its adaptability to this climate. Price, per lb 10c, postpaid; peck 30c, 1/2 bushel 55c, bushel \$1.00.

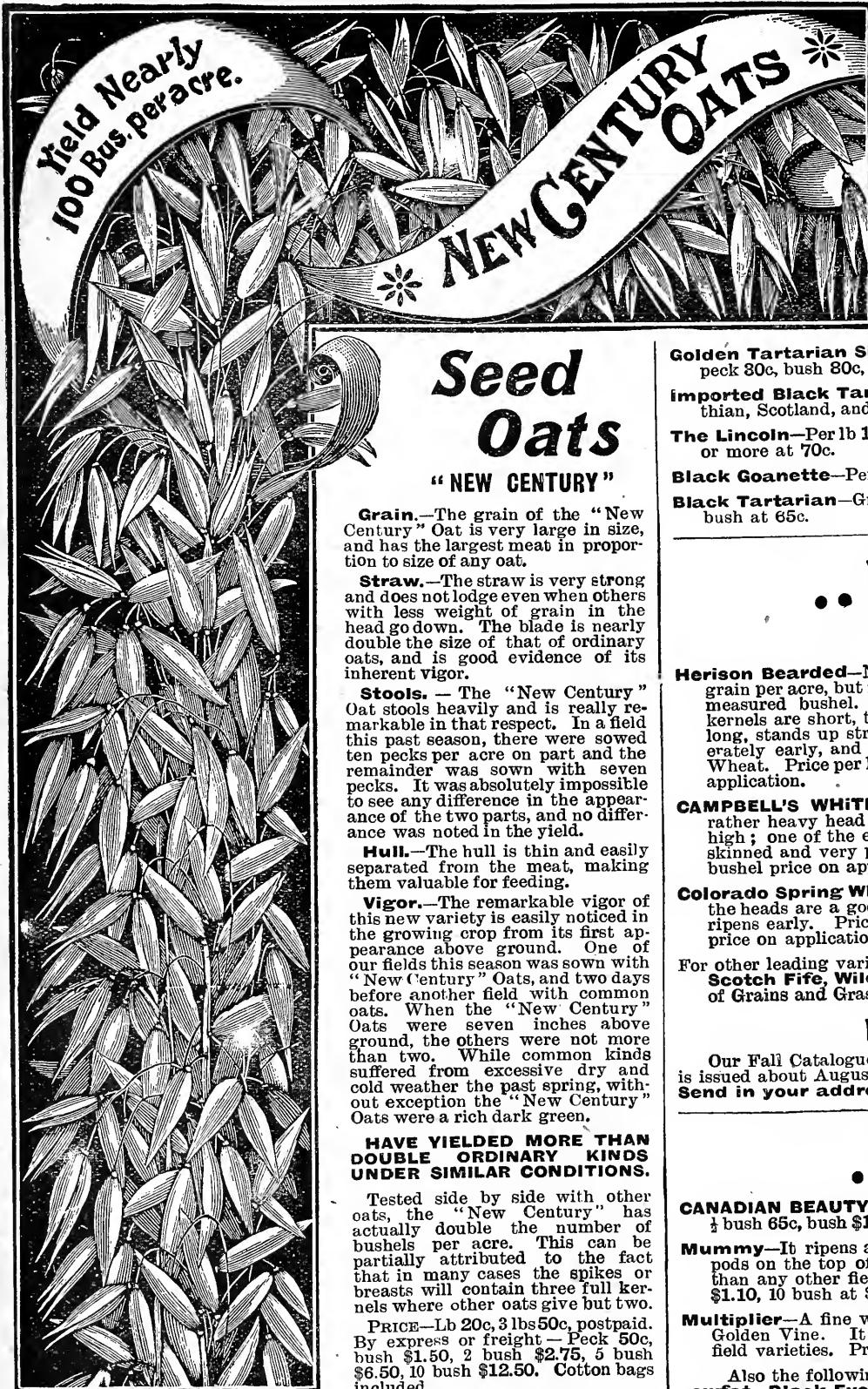
**Early Yellow Canada**—The earliest yellow for field or table use. Price, per lb 10c, postpaid; peck 25c, bushel 90c.

**Angel of Midnight**—(One hundred day)—An extra early eight-rowed yellow Flint variety; grains are very large and are compactly set on a very small cob. Price, per lb 10c, 5 lbs 50c, postpaid; peck 25c, bushel 90c, 5 bushel at 85c.

**Longfellow**—An eight rowed yellow Flint variety; with ears 10 to 15 inches long, cob small, kernels quite broad. Price, per lb 10c, 5 lbs 50c, postpaid; peck 25c, bushel 90c, 5 bushel at 85c.

**Early White Flint**—Very desirable for table use. Price, per lb 10c, postpaid; peck 30c, bushel \$1.00, 5 bushel at 95c.

**King Philip**—(Reddish Flint)—One of the oldest and best known of the Flint varieties. Price, per lb 10c, postpaid; peck 30c, bushel \$1.00, 5 bushel at 95c.



## "CANADIAN PRIDE"

The oats are white and have good large kernels. They weigh forty pound to the measured bushel. It is a branching variety with very stiff straw of vigorous growth, free from smut and rust.

**Price**—Lb 15c, 4 lbs 50c, postpaid; by express or freight—Peck 25c, bush 75c, 10 bush or over at 70c.

## "BLACK MESDAG"

We believe it is the earliest Black Oat in cultivation, having ripened in 90 days. The straw is strong and stiff, and so far has never shown the slightest signs of rust. It is one of the greatest yielding oats on record. At the Central Experimental Farm, Ottawa, it yielded at the rate of 80 bushels per acre.

It has a large branching head filled with plump grain, and is one of the easiest black oats in the market.

**Price**—Lb 15c, 4 lbs 50c, postpaid; by express or freight, peck 25c, bush 80c, 5 bush or over at 75c.

## ..Standard Varieties..

We can also supply the following varieties and in case large quantities are required write for our Farmer's Weekly Price List:

**Siberian Oats**—Price, per lb 15c, 5 lbs 50c, postpaid; peck 25c, bush 60c.

**"The Newmarket"**—Price, per lb 15c, 4 lbs 50c, postpaid; peck 30c, bush 80c, 2 bush \$1.50, 5 bush and over \$3.50.

**Golden Tartarian Side Oats**—Price, per lb 15c, 4 lbs 50c, postpaid; peck 30c, bush 80c, 2 bush \$1.50, 5 bush \$3.50.

**Imported Black Tartarian**—The stock we offer was grown in East Lothian, Scotland, and is of excellent quality. Per peck 60c, bush \$2.00.

**The Lincoln**—Per lb 15c, 4 lbs 50c, postpaid; peck 25c, bush 75c, 2 bush or more at 70c.

**Black Goanette**—Per lb 10c, 5 lbs 50c, postpaid; peck 25c, bush 65c.

**Black Tartarian**—Grown from imported seed. Peck 25c, bush 70c, bush at 65c.

## ..WHEAT.. SPRING

**Herison Bearded**—Not only has this variety given the largest yield grain per acre, but it has also produced the largest average weight in measured bushel. It is amongst the nine best milling varieties, kernels are short, thick and of a darkish red color, the straw is fair long, stands up straight, and is entirely free from rust, matures moderately early, and is considered the best all round variety of Spring Wheat. Price per lb 15c, 4 lbs 50c, postpaid; peck 50c, bush, price on application.

**CAMPBELL'S WHITE CHAFF**—Bald, club-shaped, with a compact and rather heavy head; good, thrifty grower; strong straw, about 8 feet high; one of the earliest Spring Wheats. The grain is white, thin skinned and very plump. Per lb 15c, 5 lbs 50c, postpaid; peck 45c, bushel price on application.

**Colorado Spring Wheat**—It is a light amber; rather short, thick berries; the heads are a good size; white straw and chaff, stands up well and ripens early. Price per lb 15c, 5 lbs 50c, postpaid; peck 45c, bushel price on application.

For other leading varieties, such as **Red Fern, White Russian, Red Scotch Fife, Wild Goose, etc.**, see our Weekly Farmer's Price List of Grains and Grasses, sent on application.

## WHEAT—Winter

Our Fall Catalogue of Winter Wheats, Grass Seeds, Fertilizers, etc., is issued about August 15th of each year, and sent free to all who apply. Send your address now.

## ..PEAS..

**CANADIAN BEAUTY**—Per lb (postpaid) 15c, 5 lbs (postpaid) 50c, peck 1 bush 65c, bush \$1.30, 10 bush at \$1.20.

**Mummy**—It ripens about the same time as the Marrowfat, bearing pods on the top of the haulm, yields one-half more peas to the acre than any other field variety. Per lb (postpaid) 10c, peck 30c, bush \$1.10, 10 bush at \$1.00.

**Multiplier**—A fine white Pea, which matures a few days earlier than Golden Vine. It is much more productive than any of our common field varieties. Price on application.

Also the following varieties of Peas:—**Golden Vine, White Marrowfat, Black-Eyed Marrowfat, Prussian Blue, Prince Albert Crown**. Price on application.

**SPRING RYE**—Bushel 90c.

**TARES OR VETCHES**—For spring sowing. Per bushel \$1.40.

## PRICE OF BAGS

When bags are required for filling orders, they will be supplied at following prices, which should be remitted with the amount of order.

	Per doz.	Each	Per doz.	Each
1 Peck, Cotton.....	10c		2 Bushel, Cotton.....	\$2.75
1/2 Bushel, Cotton.....	12c		2 Bushel, Cotton.....	2.25
1/2 Bushel Potato Bags .....	\$1.00	10c	2 Bushel, Cotton.....	2.00
2 Bushel, Linen.....	1.25	12c		

"BINDER TWINE," Before buying, get our prices on application

# Grasses

A GOOD REFERENCE BOOK—"Hand Book on the Grasses of North America," Price \$1.75, postpaid.

When wanted by mail add 4 cents per lb to the following prices.

THE greatest care is exercised in the selection of our Grass and Clover Seeds.

Choice samples are the cheapest, sow further and are the most satisfactory in the end.

Where prices are not quoted, they will be furnished with samples on application.

#### AWNLESS or HUNGARIAN BROME GRASS

(*Bromus Inermis*). The Great Forage

Grass of Our Northwest—Not only is it the grass for dry sections, but it can be raised on almost all kinds of soil and in any climate. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. It is found that animals eat it greedily, whether in the green or in the dry state, so that it can be used as mown or saved for winter use. Useful in filling up gaps where clover crops have failed. Lb 20c, postpaid 24c, 100 lbs \$15.00, carriage extra.

#### CANADIAN BLUE GRASS

(*Poa compressa*). Hardest Grass in Cultivation

—It is an excellent grass for dry, sandy, thin soils and banks, and for covering the surface of rocky soils, and upon all soils that are affected seriously by long-continued droughts. Per lb 15c, 10 lbs \$1.10.

#### Creeping Bent Grass

(*Agrostis stolonifera*)—A variety similar to the Red Top Grass, somewhat lower in growth. Per lb 30c, 10 lbs \$2.75.

*Bromus Inermis*—Awn-less Brome Grass

**Crested Dog's Tail or Comb Grass** (*Cynosurus cristatus*)—Well suited for lawns from its readiness to take root and its dense, compact habits. Lb 35c.

**Hard Fescue** (*Festuca duriuscula*)—Will thrive in a great variety of soils, and resists the effect of drought well; from its fineness of foliage, it is well adapted for lawns or sheep pasture. Per lb 20c.

**Honey, or Meadow Soft Grass** (*Holcus lanatus*)—It grows 3 feet in height, and is suitable for all soils. While no variety suits better for lawns, it is, however, of no use for cattle, as they will scarcely touch it. Per lb 20c.

**Italian Rye Grass** (*Lolium Italicum*)—A biennial variety of rapid growth, succeeding well in all kinds of soil; and well adapted for mixing with white clover for lawns; it is indispensable for an early crop of green feed. Per lb 12c, 10 lbs \$1.00.

**Kentucky Blue, or Smooth-Stalked Meadow Grass** (*Poa pratensis*)—It sends up flower stalks 1½ feet high only once in the season; it is therefore less adapted for hay than for early and permanent pastures. For water meadows it is one of the best. Per lb 15c, 10 lbs \$1.40.

**Meadow Fescue** (*Festuca pratensis*)—A highly valuable species for permanent grass lands; it does not, however, attain its full productive powers till the second or third year, when it exceeds most other sorts in the quantity of its produce and nutritive matter; it is relished by live stock, both in hay and pasture. Sow 40 lbs to the acre. Per lb 20c, 10 lbs \$1.85.

**Meadow Foxtail** (*Alopecurus pratensis*)—One of the best grasses for permanent pastures, being early and rapid in growth, does best in rich moist soil. Per lb 30c.

**Orchard Grass** (*Dactylis glomerata*)—Though a rather coarse grass, yet this variety is of such early and rapid growth, that on account of this quality alone it is valuable as a pasture grass on light soils and also from the quantity of herbage it affords. It should be used for green feed exclusively, because when old and dry, or made into hay, neither horses nor cattle are fond of it. Per lb 15c, 10 lbs \$1.40.

**Perennial or English Rye Grass**, (*Lolium perenne*)—One of the best grasses adapted for producing a bulky crop of hay with or without clover, producing three or more years pasture. Per lb 10c, 10 lbs 90c.

**Red Meadow Fescue** (*Festuca rubra*)—An excellent variety, suitable for lawns exclusively, on account of its creeping nature, not growing over one foot in height, requiring little mowing, and forming so thick a turf as to suffer few intruding plants. Per lb 20c, 10 lbs \$1.85.

We will send one large package of each of the above 25 varieties of Grass seeds, correctly named, for \$1.50 postpaid, or any 17 varieties for 50c postpaid, or any 8 varieties for 50c.

## Lawn Grass

**E MOST BEAUTIFUL LAWNS IN CANADA** are made with "Simmers' Toronto Parks" **Lawn Grass Seed**, which we sell in large or small quantities to suit the pretentious lawn or the modest door-yard plot. With it you can renovate old or make new **Lawns and Grass Plots** as soft as velvet and as green as emerald all summer long.

**TORONTO PARKS MIXTURE, Finest Quality** With or without White Clover—Per lb 5c, postpaid 80c. By express or freight 5 lbs 1.15, 10 lbs \$2.20, 25 lbs \$5.25, 50 lbs \$10.00, 100 lbs \$20.00.

**NOTE—FOR GENERAL SEEDING** sow one-third clover and two-thirds timothy. This produces hay of excellent feeding quality for stock in general. Write us for prices on any mixture wanted for hay or permanent pasture.

**Red Top Grass**, Perennial (*Agrostis vulgaris*)—A hardy permanent grass of rather low growth, succeeding in almost any soil, and well adapted for pasture land. Per lb 15c, 10 lbs \$1.40.

**Sheep's Fescue** (*Festuca ovina*)—A dwarf variety not over six inches in height; it has a fine sweet foliage, well adapted to the masticating organs of sheep, and for producing delicate mutton, but totally unfit for hay. It is, however, an excellent grass for lawns, requiring little mowing. Per lb 20c, 10 lbs \$1.85.

**Sweet Vernal Grass** (*Anthoxanthum odoratum*)—For a mixture with pasture grasses it is valuable on account of its vernal growth, and continuing to throw up root foliage until late in autumn; for meadows, its chief merits are its fragrant odors, which the leaves emit when dry, thus sweetening hay; it is a vegetable condiment rather than as a grass of much nutritive value. Sow 25 lbs to the acre. Lb 65c.

**Tall Fescue** (*Festuca elatior*)—Of strong growth, very productive, good both as hay and green food; also for permanent pasture, for moist and strong soils, and irrigation purposes. Per lb 25c, 10 lbs \$2.25.

**Tall Meadow Oat Grass** (*Avena elatior*)—A bulky, tall, productive grass, much relished by all cattle, and well adapted as a grass for soiling. Lb 20c, 10 lbs \$1.85.

**TIMOTHY GRASS** (*Phleum pratense*)—Market price variable. Per lb 10c.

**Water Meadow Grass** (*Poa aquatica*)—In flooded situations it grows luxuriantly, and forms a rich pasturage in summer. Per lb 35c.

**Wood Meadow Grass** (*Poa nemoralis*)—Well adapted for woody lands, two feet high, forming valuable pasture. Per lb 35c, 10 lbs \$3.25.

**Yellow Oat Grass** (*Avena flavescens*)—Hardy and early, valuable for dry meadows, pastures or lawns. Per lb 40c.

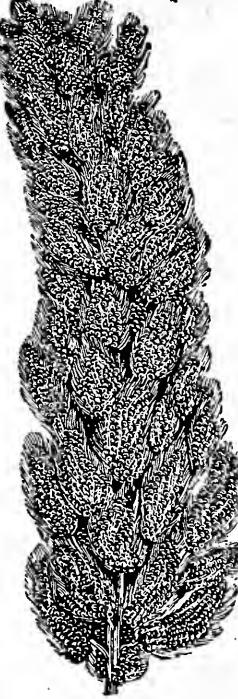
**Common Millet** (*Panicum miliaceum*)—There are many varieties of Millet, but none used so extensively as the common variety. Lb 10c.

NOTE—for prices of Grass Seeds in Quantity see next page.

**GERMAN MILLET**—The true German Millet will grow in any climate or soil, and when properly grown and handled makes an enormous yield of most nutritious animal feed, and that without impoverishing the soil to any great extent. To get these results, however, German Millet must be sown thickly, at the rate of one bushel per acre, at any time between May 1st and July 15th, and the crop cut in six to eight weeks, while it is in bloom, before the seed hardens in the head. Managed in this way German Millet will prove the most satisfactory and profitable forage and summer hay crop, much relished by all kinds of stock. Per lb 10c, 3 lbs 30c, postpaid. By express or freight 10 lbs 50c, bushel of 48 lbs \$1.75.

**Hungarian Grass** (*Sectaria Italica*)—A most valuable, rapid growing variety of grass of annual nature, particularly well adapted for light ground, will yield an abundant crop, and when cut, before seedling produces hay much relished by all kinds of cattle. Market price variable. Per lb 10c.

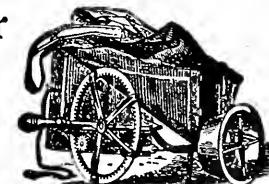
**JAPANESE MILLET**—A variety recently introduced and greatly surpassing the ordinary variety of Millet and Hungarian grass in vigor of stalk, yield of seed and value of crop. The stalks are very juicy, making excellent green food. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills 15 inches apart, with 12 to 15 pounds per acre. It should be generally tried this season. Price, postpaid, pkt 5c, lb 15c, 3 lbs for 40c, by mail; 10 lbs 85c, carriage extra. Price for larger quantities on application.



Head of German Millet

## Cahoon Broadcast Seed Sower

A hand-machine very largely used. The quantity to be shown is easily regulated. It will seed evenly four to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight 5½ pounds. Price, each, \$4.00.



**White Dutch Clover, for Mixing with Lawn Grass Seed**—Per lb 30c.

**"SHADY NOOK" MIXTURE**—For sowing under trees and in shabby places. It will not only grow in such places, but forms a fine sward where few other grasses can exist. Sow 40 lbs per acre. Per lb 35c, postpaid, 40c.

**BLUE GRASS, Extra Clean**—Per lb 15c, 10 lbs \$1.40.

**RED TOP, Extra Clean**—Per lb 15c, 10 lbs \$1.40.

**SIMMERS LAWN' ENRICHER, for old and new lawns**—For full description see Fertilizers. 5 lbs 50c, 10 lbs 75c, 25 lbs \$1.50, 50 lbs \$2.75, 100 lbs \$5.00. Prices for larger quantities on application.

# CLOVER SEED

"CLOVERS ARE THE FOUNDATION OF FARMING."

(Clover seed being subject to constant variations, prices will be ruled by the market).

**ALSIKE CLOVER (Trifolium Hybridum)**—It is a perennial, therefore adapted for permanent pastures or for hay crop. Perfectly hardy; never heaves or throws in the winter, thrives equally well on wet or dry soil, through extreme drought or excessive rains. Sow six lbs. per acre in spring. Lb 20c, postpaid 25c; per bushel of 60 lbs. market price variable.

**SAINFOIN or ESPARSETTE (Onobrychis Sativa)**—An excellent perennial Fodder Plant, growing to the height of about three feet, and flowering in June and July. It is naturally adapted for light chalky soils, being an enriching, heat resisting clover, and may be sown either broadcast or drilled. It will require, broadcast, about 25 pounds per acre; if drilled, 15 to 20 pounds. Lb 15c, postpaid 20c; 10 lb \$1.25, 25 lbs \$3.00.

**Common Red Clover (Trifolium pratense)**—Will succeed in any soil of moderate fertility. Per lb 15c, postpaid 20c; per bushel of 60 lbs. lowest market price on application.

**MAMMOTH RED or COW GRASS (Trifolium pratense perenne)**—Of great value if sown upon exhausted land; grows from 5 to 6 feet, and highly recommended for ploughing under for manure. Per lb 15c, postpaid 20c; per bushel of 60 lbs. lowest price on application.

**Crimson or Carnation Clover (Trifolium incarnatum)**—Should be sown in the early summer, and will then make excellent pasture in the fall, the open winter and the spring. Per lb 15c. 4 lbs 50c, postpaid. Per bushel price on application.



Crimson Clover

**WHITE DUTCH (Trifolium Repens)**—Most valuable in mixture for permanent pastures, forming with natural grasses the finest and most nutritious food for cattle and sheep. Price varies. Lb 80c, postpaid 85c

**YELLOW TREFOIL or HOP CLOVER (Medicago Lupulina)**—A prolific and hardy variety, is excellent for dry pastures; should not be sown alone. Lb 15c, postpaid 20c.

**Bokhara Clover (Mellilotus vulgaris)**—For bees. Of large and vigorous growth; blooms early in August; may be cut three times during the season, and yields three tons upwards of hay per acre. Sow in spring. Per lb 15c, postpaid 20c.

**LUCERNE or ALFALFA CLOVER**—A perennial, and when once properly seeded in suitable soil produces fine crops for several years. It has a remarkably strong growth, and its cultivation is simple, requiring no more care and attention than a crop of the ordinary red clover, the ground should be thoroughly mellowed by clean and careful tillage, the seed sown with any grain crop in the spring, or as a separate crop, at the rate of 10 or 12 pounds per acre, and the second year it will become thoroughly established. Lb 20c, postpaid 25c; per bushel of 60 lbs. lowest market price on application.



Alfalfa or Lucerne Clover

## Ontario Agricultural College (Guelph) formula of Grasses and Clovers for permanent pastures.

Six lbs Meadow Fescue, 3 lbs Timothy, 2 lbs Canadian Blue Grass, 3 lbs Orchard Grass, 3 lbs Red-top Grass, 4 lbs Lucerne Clover, 1 lb White Dutch Clover, 1 lb Alsike Clover, 2 lbs Red Clover; total 17 lbs Grasses and 8 lbs Clovers, being the quantities required for an acre. \$8.00 for 25 lbs; 1 lb 15c, postpaid 20c. If larger quantities are wanted please write for price.

# GRASS MIXTURES

**Simmers' Special Grass Mixture for Permanent Pasture** consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue (*true perennial*), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Blue Grass, etc., as recommended in the well known and standard work, entitled "How the Farm Pays" (by Henderson), blended in proportions which have been found, from actual use, to give the most satisfactory results.

On ordinary fertile soil two to three bushels of this mixture is sufficient to seed an acre.

To this mixture, intended for either Mowing Lands or Pasture (by which on account of its greater weight should be sown separately), should be added 10 lbs. of Mixed Clover, comprising White, Mammoth Red or Cow Grass, Alsike, Trefoil, etc., but this must be sown in the spring, as it is rather tender in this latitude if sown in the fall.

The Quantity (10 lbs.) of Mixed Clover Needed to Sow an Acre we will sell for \$2.00.

Permanent Pasture for Light Soils.....	\$2.50 per bushel
Permanent Pasture for Medium Soils.....	
Permanent Pasture for Heavy Soils.....	
SIMMERS' Grass Mixture for Orchards and Shady Places.....	
SIMMERS' Special Grass Mixture for Hay Only.....	
SIMMERS' Grass Mixture for Permanent Pasture Only.....	

10-Bushel Lots and upwards, \$2.25 per bushel:

(Special Quotations for Larger Quantities).

**Simmers' Special Grass Mixtures for Temporary Pasture** Consisting of Tall Meadow Oat Grass, Orchard Grass, English Rye Grass, Italian Rye Grass, Meadow Foxtail, Hard Fescue, Sheep's Fescue and Meadow Fescue, Red Clover, White Clover, Alsike, Trefoil and Timothy, blended in their proper proportions for the time specified. *Incomparably superior to the ordinary Timothy and Clover Mixture.*

For One Year—1 bushel Mixed Grasses, \$2.00. 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$3.75.

For Two Years—2 bushels Mixed Grasses, \$4.00. 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$5.75.

For Three or Four Years—3 bushels Mixed Grasses, \$6.00. 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$8.50.

(Special Quotations for Large Acreages).

## PRICE LIST OF GRASS AND CLOVER SEEDS IN QUANTITIES

When Clover and Grass Seeds are to be sent by mail, **5 Cents** Pound must be added to the following prices. We will supply 20 lbs over at the 100 lb. rate, and 5 lbs. or over at the 10 lb. rate; for smaller quantities the lb. price will be charged. The following prices are valid at time of issuing this Catalogue, January 1st, and are subject to Market Changes.

### CLOVERS

Alsike, Simmers' Best.....	Per lb.	10 lbs.	100 lbs.
Alsike, Choice.....	20c	\$1.90	
Alsike, Prime.....	18c	1.70	
Alsike and White, Mixed.....	16c	1.40	
Bokhara.....	15c	1.40	
Crimson or Scarlet.....	15c	1.40	
Lucerne, Choice.....	20c	1.80	
Lucerne, Prime.....	15c	1.40	
Mammoth Red Clover, Choice.....	20c	1.80	
Mammoth Red Clover, Prime.....	15c	1.40	
Red Clover, Simmers' Best.....	20c	1.80	
Red Clover, Choice.....	18c	1.70	
Sainfoin.....	15c	1.25	
Timothy, Simmers' Best.....	10c	65	
Timothy, Choice.....	09c	80	
Timothy, Prime.....	08c	70	
Trefoil, Yellow.....	15c	1.30	
White Clover, Choice.....	30c	2.75	
White Clover, Prime.....	25c	2.30	

When wanted by Mail add 5c. per lb. Postage.

Blue Grass, Canadian, Best.....	Per lb.	10 lbs.	100 lbs.
Blue Grass, Canadian, Good.....	10c	90	
Blue Grass, Kentucky, Choice.....	15c	1.30	
Blue Grass, Kentucky, Fancy.....	20c	1.75	
Bromus Inermis (Awnless Brome).....	20c	1.70	
Creeping Bent.....	30c	2.75	
Crested Dogtail.....	35c	3.40	
Hard Fescue.....	20c	1.85	
Hungarian, Best Re-cleaned.....	05c	30	
Italian Rye Grass.....	12c	1.00	
Meadow Foxtail.....	30c	2.75	
Meadow Fescue.....	20c	1.85	
Millet, Golden, Fancy Cleaned.....	10c	50	
Millet, Best Re-cleaned.....	10c	25	
Orchard Grass, Best Quality.....	20c	1.80	
Orchard Grass, Choice Quality.....	15c	1.40	
Pennennial Rye Grass.....	10c	90	
Red Fescue.....	20c	1.85	
Red Top, Choice Quality.....	15c	1.40	
Red Top, Fancy Cleaned Best.....	17c	1.60	
Sheep's Fescue.....	20c	1.85	
Sweet Vernal.....	60c	6.25	
Tall Fescue.....	25c	2.25	
Tall Oat Grass.....	20c	1.85	
Water Meadow Grass.....	35c	3.25	
Wood Meadow Grass.....	35c	3.25	
Yellow Oat Grass.....	40c	3.80	

When wanted by Mail add 5c. per lb. Postage.

Customers ordering Grass Seed sufficient for one acre or more are all the privilege of 100 lb. rate. Please allow for Bags when remitting.

Have you Beeswax? We Buy it. Let us know your price Cash or supplies.



**Annual Delphinium—Blue Butterfly**

### A New Annual Delphinium, Blue Butterfly

In this new Larkspur we have a combination of attractions which have never been equalled in one plant. In the first place it is an annual which will come as a surprise to those who only know *Delphiniums* as perennials. Secondly, it is dwarf and compact, hardly reaching a foot in height, as we have hitherto been accustomed to the *Delphiniums* in their ungainly height of many feet. Thirdly, it has a bushy, yet branching habit instead of the ascending upright growth. Fourthly, the size of its blossoms are beyond anything we have ever seen in the old perennial section; and lastly its color is of the intensest blue yet found in any flower, defying the artists' skill to reproduce, and bids fair to outvie the unique blue of a *Salvia patens*. This novelty is perfectly hardy and can be grown in any soil.

26. Pkt 10c, 3 for 25c.



### Large Flowering Dwarf Snapdragon or *Antirrhinum*

Compact, thrifty, bushy plants. For low flower beds and edgings they are charming subjects, and for pot culture they are scarcely of less value. Colors include white, striped, orange, rose, canary, crimson, copper color, vermillion, flesh, garnet, scarlet, etc.; flaked and mottled and dotted.

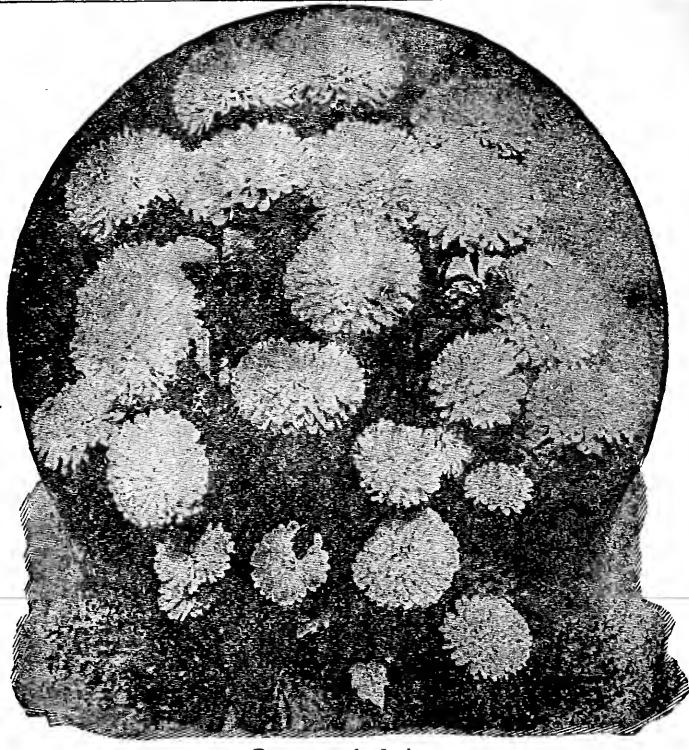
827. **Golden Queen**—Pure yellow. Pkt 5c.

828. **Queen of the North**—Densely covered with large white flowers. A gem for beds and borders and valuable for pot culture. Pkt 10c.

829. **Victoria**—White and red, very fine. Pkt 5c.

830. **Atrococcineum**—Deep scarlet. Pkt 5c.

**Special Offer**—One packet each of the 4 varieties, large flowering Dwarf Snapdragons, 20c.



**Daybreak Aster**

### New Aster—Daybreak

A grand variety, of American origin. The illustration gives an excellent idea of the symmetrical growth and habit of the plant. It attains a height of 18 to 24 inches, and produces lavishly its perfect globe-shaped flowers of beautiful shell-pink color, similar to that of the Daybreak Carnation. A magnificent variety, either for bedding or for cut flowers.

831. Per pkt 10c, 3 pkts for 25c.

### Giant Snapdragon *Antirrhinum Majus Grandiflorum*

The Snapdragons do not seem to receive from amateurs the attention they deserve. These handsome and profuse flowering plants have long been favorites in our gardens. They are of very easy culture, even in rather dry locations, growing sturdily and producing quantities of flowers throughout the summer and autumn, from spring-sown seed, although, strictly speaking, they are biennials.

832. **Firefly**—Scarlet, white throat. Pkt 5c.

833. **Brilliant**—Scarlet, golden and white. Pkt 5c.

834. **Crescia**—Fine deep scarlet. Pkt 5c.

835. **Kermesina Splendens**—Deep rose. Pkt 5c.

836. **Luteum**—Yellow. Pkt 5c.

837. **Giant White**—Pure snow white. Pkt 5c.

**Special Offer**—One packet each of 6 varieties of Tall Giant Snapdragons, 25c.

### Giant Primula *Chinese Primrose*

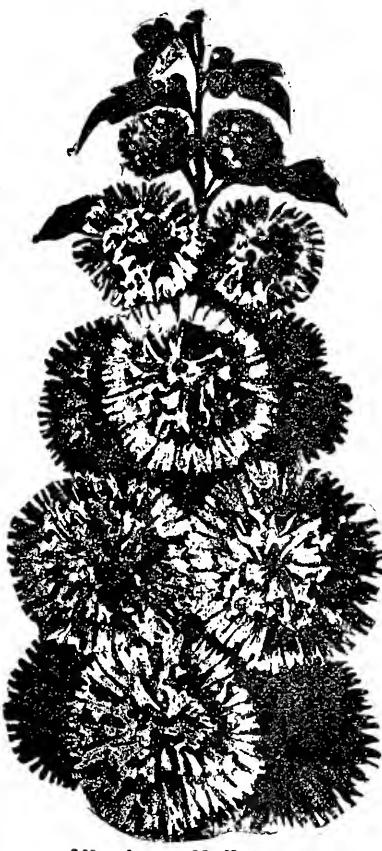
Chinese Primroses are among our finest winter and spring blooming pot plants for the window garden, conservatory and greenhouse. The plants are attractive, 8 to 12 inches high, of healthy, sturdy growth, and free from insects; while they produce for weeks large trusses of flowers, which in our new Giant varieties, average from 4 to 6 inches in circumference. Seed sown in the spring produces fine plants for the next winter's blooming.



**Giant Primula**

What we catalogue is strictly the cream, the fanciers will find them all of surpassing excellence.

838. <b>White</b> .....	Pkt 25c	841. <b>Rose Carnine</b> .....	Pkt 25c
839. <b>Copper</b> .....	" 25c	842. <b>Mixed</b> .....	" 25c
840. <b>Rose</b> .....	" 25c		



Allegheny Hollyhocks

## Allegheny Hollyhocks

IF SOWN EARLY BLOOM THE FIRST YEAR FROM SEED.

The flowers of this new variety are from four to six inches in diameter, running from semi-double to double, and so finely fringed and curled, that, compared with the old ones, they have the look of a flower from Fairy-land. The colors are shell pink, rosy and ruby red, a shade or two deeper at the centre, and exquisitely tinted towards the edge.

- 843. **Red**—Pkt 5c.
- 844. **Rose**—Pkt 5c.
- 845. **Shell Pink**—Pkt 5c.
- 846. **Maroon and Pink**—Pkt 5c.
- 847. **Mixed**—Per pkt 10c, 3 for 25c.

**Special Offer** 1 pkt each of the four distinct colors Allegheny Hollyhock for 15c.

## Nicotiana Sylvestris

A superb garden annual of robust branching habit about 3 to 4 feet high; the foliage is large and luxuriant, of very dark green; the very long, pendent, tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. The flowers emit a very delicious perfume.

848. Pkt 10c.



Nicotiana Sylvestris

## Nicotiana Colossea

Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green, with red veins. An imposing foliage plant, giving an elegant tropical effect.

849. Pkt 10c.



Nicotiana Colossea

## "Daylight" Dolichos

NEW CLIMBING VARIETY FROM JAPAN

One of the prettiest climbers and certainly the most beautiful among the Dolichos or Hyacinth-Beans. Of very rapid growth the plant is indifferent to bad weather, and it will grow to a height of 15 feet by midsummer.

"DAYLIGHT" is a stronger and more rampant grower than old varieties, growing nearly to the top of the trellis before commencing to flower and having more abundant foliage. From the handsome foliage there springs out a wonderful profusion of large sprays or spikes of pure white, pea-like blossoms. Each beautiful vine is a cloud of bloom from the tip to the base.

These flowers are succeeded by a multitude of creamy-white pods, three inches long and an inch or more broad, having a rich waxy appearance. The vine does not cease to blossom until cut off by frost, and is indescribably showy when covered with the sprays of bloom and long spikes of snow-white pods.

850. Pkt 10c, 3 pkts for 25c, per oz 40c.

## New Fringed Cyclamen "Butterfly"



Butterfly Cyclamen

This new type owe their origin to one of Europe's cleverest hybridizers. They possess all the qualities of fine habit of plant, beautiful markings of foliage, size and freedom of bloom of the finest type of *C. persicum*, but differ in having flowers with much wider petals, the edges of which are beautifully fringed or waved, giving them a grace not possessed by the old type, and, whether for cutting or grown for house or conservatory decoration, they are of surpassing beauty. Awarded first premiums and certificates wherever exhibited. (See cut).

851. Splendid mixture of all varieties, original pkt 50c.

## Cyclamen Bush Hill Pioneer FEATHERED CYCLAMEN

This, the first variety of its kind, is undoubtedly destined to be the forerunner of any entirely new strain. Flowers white, of considerable substance, with a strikingly distinct crest or feather upon the face of each petal, adding enormously to the lasting properties of the flower. 852. Pkt 50c.



## Giant Petunias

853. **RUFFLED GIANTS**—This new race is the result of years of careful hybridizing and selection by one of the foremost Petunia specialists. The flowers are of extraordinary size and substance, with very deep throat, and distinguished from the large flowering fringed section by the deeper fringing and fluting, giving the appearance as if artificially ruffled. The colors are not surpassed by any other strain, ranging from the deepest plum purple to the purest white, with all the intermediate shades, which, combined with the ruffling, make the flowers truly superb. Per pkt 25c.

854. **GIANTS OF CALIFORNIA MIXED**—A Californian strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely fringed on the edges, and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the wonderful varieties of colors, markings, veinings, blotchings and stripings, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. Pkt 15c, 2 pkts 25c.

855. **Single Scarlet-Fringed Petunia "Miranda"**—Introduced by one of the foremost European Petunia specialists. It belongs to the large-flowering fringed section and in color is a brilliant rosy-carmine, merging into scarlet in the throat—and is believed to be the nearest approach to a true scarlet Petunia yet obtained. Worthy a trial. Per pkt 25c.

**SPECIAL OFFER**—One Packet Each Ruffed Giants and Giants of California Petunias, 35c.

## MORNING GLORIES

856. **The Brazilian Morning Glory**—The leaves are 8 to 12 inches across and are borne from the ground up, over-lapping each other and making a dense shade. The flowers, which open in the morning, are three or more inches across, of a beautiful rose color. Per pkt 5c.

**Japanese Imperial**—These Morning Glories have given great satisfaction. Their exquisite beauty and enormous size (from four to six inches across), with their innumerable marking and shadings, command the admiration of all flower lovers. The vines are strong and robust, while the foliage is quite distinct and luxuriant.

857. **Single Mixed**—Price per pkt 5c, oz 25c.

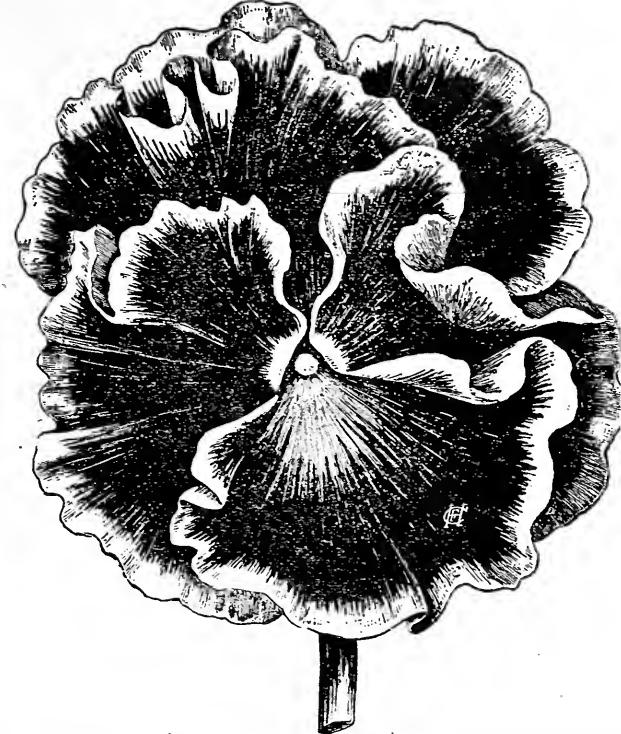
858. **Double Mixed**—Price per pkt 5c, oz 35c.

859. **Yellow Morning Glory**—The vines are literally covered with thousands of beautiful, pure yellow fragrant flowers. Price, pkt 5c.

860. **"Northern Light"**—Blooms some two inches in diameter, of pink lavender color. Price per pkt 5c.

**SPECIAL OFFER**—One Packet of Each of the Five Morning Glories, 20c.

861. **Morning Glory Japanese Single Fringed (New)**—Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion and sometimes show rare shadings of ash-gray, bronze, terra cotta, brown and slate blue, colors rarely found in any other flowers. The leaves are also very handsome; some are ivy-like, others are heart-shaped, some are rich green, while others are streaked and marbled with white and silvery-gray or yellow, others with choicest flowers have rich, golden leaves. They grow anywhere, but the seeds germinate a little slower than those of the common Morning Glory. Pkt 10c, 3 for 25c.



## GIANT PRIZE PANSY "MASTERPIECE"

862. This strain represents really the highest perfection in the Giant Five spotted Pansies and for this reason it has been named "Masterpiece."

The growth and general habit of the plant is strong, bushy but compact, lasting longer than other Pansies and showing a healthier appearance when warm and dry weather sets in. The enormous large flowers are borne well above the foliage on strong stems, and possesses greatest substance, are perfectly round and contain the richest combination of colors, that have ever been offered in a five spotted strain of Pansies.

Each petal is distinctly marked with a very large dark blotch and most of the flowers are margined with a light, white or yellow edge. Per pkt 15c, 2 pkts for 25c.

## SALVIA SPLENDENS "SILVERSPOT"

863. Its most distinctive feature is its strikingly handsome spotted foliage. The leaves are rich, soft **dark green**, with **light sulphur**, or **cream colored spots** of various size liberally sprinkled over them. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large and the plants of neat compact habit and as floriferous as the ordinary sorts. Pkt 15c.



Salvia Silverspot



# Flower Seed Collections



## 25c. Simmers' Flower Seed Collection "A"

10 Pkts Choice Fresh Flower Seeds for 25c.

Contains 10 beautiful varieties of easily grown annuals in handsome colored bags, with full directions for their culture.

**Asters**—Choice Mixed.

**Poppy**—Double Mixed.

**Sweet Mignonette**.

**Pansy**—Good Mixed.

**Double Imperial Pinks**.

**Snapdragon**—All colors mixed.

**Morning Glory**—Mixed.

**Phlox**—Splendid mixture.

**Tall Nasturtium**—Mixed.

**Sweet Peas**—All colors mixed.

## 50c. Simmers' Flower Seed Collection "B"

Contains 20 Pkts of Choice Flower Seeds for 50c.

**Asters**—Truffaut's Perfection, mixed

**Balsam**—Double mixed.

**Phlox Drummondi**—Mixed.

**Tall Nasturtium**—Mixed.

**Pansy**—All colors, mixed.

**Mignonette**—Large flowering.

**Morning Glory**—Mixed.

**Sunflower**—Very double.

**Zinnia**—Best mixed.

**Marigold**—Double French.

**Sweet Peas**—Mixed.

**Calendula**.

**Candytuft**—Mixed.

**Sweet Alyssum**.

**Stocks**—Mixed.

**Poppies**—All kinds, mixed.

**Verbena**—Best mixed.

**Double Pinks**—Best mixed.

**Snapdragon**.

**Scabiosa**—Mixed.

## \$1.00 Simmers' Flower Seed Collection "C"

Contains 40 Pkts of Flower Seeds for \$1.00.

**Asters**—Simmers' Excelsior Mixture of Tall sorts.

**Alyssum, Sweet**—Little Gem.

**Balsam, Double**—Mixed.

**Calendula**.

**Canarybird Flower**.

**Candytuft**—Empress.

**Cannas**—Crozy's finest mixed.

**Carnation**—Marguerite.

**Castor Oil Bean**.

**Chrysanthemum**—Annual sorts.

**Cobaea**—Climber.

**Cosmos**—Mixed.

**Double Daisy**.

**Double Hollyhocks**.

**Double Japan Pink**—Best mixed.

**Escholtzia**.

**Everlasting Flowers**—Mixed.

**Gaillardia**—Annual.

**Godetia**—Mixed.

**Gourds, Ornamental**.

**Marvel of Peru**.

**Marigold, Double**—Mixed.

**Mignonette**—Machet.

**Morning Glory**.

**Nasturtium**—Tall yellow,

**Nasturtium, Dwarf**—Mixed color.

**Nasturtium, Tall**—Dark brown.

**Pansy**—Fine mixed.

**Petunia**.

**Phlox Drummondi**—All colors mixed.

**Poppy**—All kinds, mixed.

**Portulaca**—Mixed sorts.

**Salvia**—Splendens.

**Scabiosa**—Mourning Bride.

**Snapdragon**.

**Stocks**—Mixed.

**Sunflower**—Many kinds, mixed.

**Sweet Peas**.

**Verbena**—Best mixed.

**Zinnia**—Large flowering.

## HARDY PERENNIALS—10 Varieties for 60c.

**60c.** **Gaillardia**.  
**Coreopsis**.

**Iceland Poppies**.  
**Perennial Sweet Pea**.

**Larkspur**.  
**Foxglove**.

**Pentstemon**.  
**Columbine**.

**Hollyhocks**.  
**Double White Chrysanthemum**.

*\*We cannot permit any change in the composition of these Collections.*

## Simmers' Collections of Flower Seeds

No.	Price per Coll.
864. <b>Asters</b> —Truffaut's Paeony-flowered	Twelve varieties....
865. <b>Asters</b> —Victoria Double	Six very showy varieties.....
866. <b>Balsams</b> —Camellia-flowered Double	Ten varieties.....
867. <b>Hollyhocks</b> —Chaters Prize	Twelve choice colors.....
868. <b>Larkspur</b> —Double Hyacinth Flowered	Twelve choice colors.....
869. <b>Pansies</b> —Large flowered, spotted, twelve distinct varieties...	1 00
870. <b>Phlox Drummondi</b> —Twelve varieties.....	50
871. <b>Phlox Drummondi</b> —Six distinct varieties.....	80

No.	Price per Coll.
872. <b>Portulaca</b> —Single	Singe distinct varieties, brilliant colors..
873. <b>Poppy</b> —Double or Paeony-flowered	Twelve superb varieties.....
874. <b>Stocks</b> —Large Pyramidal Globe Double	Ten weeks, 10 colors.....
875. <b>Stocks</b> —Large flowered, Pyramidal Globe Double	6 distinct colors.....
876. <b>Stocks</b> —East Lothian, Double	6 distinct varieties.....
877. <b>Stocks</b> —Giant Emperor, Double	Winter flowering, 6 colors.....
878. <b>Zinnias</b> , Double	Six distinct varieties.....

## Bush Sweet Pea

The First of an entirely New and Distinct Race.



Bush Sweet Pea "Gray Friar"

type will be to plant the seed in a row, to make a neat, even hedge, when no supports whatever will be required. Grown as separate, individual plants, the slight support of a light stick should be furnished. The flowers, both in form and coloring, are a perfect reproduction of the *Gray Friar*. As is well-known, this is one of the most beautiful varieties in the entire list of Sweet Peas. Of good size and perfect hooded form, they are of a most beautiful watered purple on white ground, the heavier coloring being on the back of standard. Pkt 10c, oz 20c.

(42)

## Our Home Garden Collection

— OF —

### HARDY ROSES

The great advantage of this offer is that you get combined in one Collection, Hybrid Perpetual, Climbing, New Sweet Briar and Moss Rose, without the expense of having to buy each one separately.

**Fisher Holmes** — Rich velvety crimson, large double; and of fine form; a splendid rose. Each 80c.

**Merveille de Lyon**—Pure white, shaded with satiny rose. Each 80c.

**Felicité Perpetue**—Hardy climber, evergreen, color creamy white, a beautiful rose, very double. Each 85c.

**Crimson Rambler**—A fast climber, hardy and very desirable, flowers grow in clusters. Each 40c.

**Lady Penzance** — Sweet Briar, soft copper color, base of petals yellow, very fragrant. Each 40c.

**Crested Moss**—Deep pink, crest ed.



**Special Offer** Our Garden Rose Collection, one two-year-old bush of each kind for \$1.60.

FOR OUR COMPLETE LIST OF ROSES see pages 77 and 78.

# Reasons

## Why We Should Supply You with

# Flower Seeds



### "The Best and Nothing But the Best"

is our motto in buying and growing seeds, and this applies especially to flower seeds. We know all the flowers we offer, from practical experience of a lifetime, and we have furthermore, "kept up with the times," by extensive trials and frequent trips to the seed growing sections of Europe and the United States, so we are not only "posted" on what to buy, but also where to buy to the best advantage of our customers.

### Our Packets are very Liberal in Size,

containing in most cases more seeds than are needed for a home garden.

### We Supply Florists Largely.

Everyone knows that Florists who sow and cultivate seeds do it for a living, and can only use the best. Our sales to Florists increase from year to year, which is the best proof of the quality of our seeds. You get the same quality we sell to Florists, and that should convince you that it is **Simmers' Flower Seeds** you want for your garden.

### HERE IS MONEY FOR YOU

in Flower Seeds, and it will pay you to secure your neighbor's orders. We make these **Liberal Discounts**—

### Customers Sending

\$1.00  
2.00  
3.00  
4.00

MAY  
1.25  
2.50  
3.75  
5.00

SELECT  
3.75  
5.00

Worth of Flower Seeds in packets. This discount, however, does not apply to seeds by weight or collections, nor does it apply to orders sent at different times during the season.

In ordering Flower Seeds the running number need only be given with the year of publication of this Catalogue.

**Full Cultural Directions for Sowing** are printed on each and every package.

**ANNUALS** grow, bloom and die the first year from Seed.

**BIENNIALS** bloom the second year from Seed, and then die, though many, if sown early in the Spring, will flower the first year.

**PERENNIALS** usually bloom the second year, from Seed, and continue to grow and bloom for many years. Some will bloom the first year, if sown early.

## A Select List of Flower Seeds *Including all the Most Desirable*

### ABOBRA VIRIDIFLORA

An extremely pretty tuberous climber of the Gourd tribe, with handsome cut, glossy dark green foliage and small oval scarlet fruit, a perennial suitable for planting out during summer, forming beautiful garlands. The tubers have to be kept in a cellar or root house during winter. Per pkt 10c.

**ABRONIA UMBELLATA**—Handsome training annual for edging, pretty, pale rose flowers, similar to Verbenas. Per pkt 5c.

**ABUTILON (Flowering Maple)**—Very free blooming greenhouse shrubs, with handsomely variegated and striped bell-shaped flowers; are very ornamental in flower beds. Will bloom the first season, when sown early, 2 to 6 feet. Per pkt 25c.

**ACACIA**—Decorative greenhouse shrubs with elegant foliage, flowers yellow, white or red, perennial. Mixed varieties. Pkt 10c.

**Acanthus Latifolius**—Stately foliage plants, suitable for specimens on lawns, or in the borders, presenting a rich tropical effect. Half hardy perennial. Per pkt 5c.

**ACHILLEA, Ptarmica**—Hardy perennial, with double white flowers. Per pkt 10c.

**ADLUMIA CIRRHOSEA** (Mountain Fringe or Allegheny Vine) a beautiful, hardy, climbing perennial; flowers white with purple. Pkt 5c.

### ADONIS

8. **Adonis Estivalis (Flos Adonis)**—A pretty, hardy scarlet annual, 18 inches high, of easy culture, flowering from July to September. Per pkt 5c.

9. **Adonis Vernalis**—A hardy perennial variety of the preceding, one foot high, with showy yellow flowers. Per pkt 5c.



Adonis Estivalis (Flos Adonis), Scarlet. Pkt 5c.

### ACHIMENES

Splendid plants for the greenhouse or conservatory, flowers all shades of white, crimson, blue, etc., and afford a blaze of beauty the whole summer.

10. **Achimenes Hybrida**. Per pkt 25c.  
" " " Bulbs. Per doz 50c.

### ACROCLINIUM

A beautiful class of half-hardy everlasting annuals, 1 ft high; graceful border plants.

11. **Roseum fl. pl.**—Double flowers. Per pkt 10c.

12. **Mixed**, rose and white. Per pkt 5c.

### ACONITUM (Monkshood)

Showy hardy perennials, four feet high, growing in any good soil, even under the shade of trees.

13. **Aconitum Napellus**—Bright blue and white flowers. Per pkt 5c.

14. **Blue Daisy or Marguerite** Hardy annual, blooming profusely with daisy-like flowers of a beautiful shade of blue, which contrasts finely with the golden-yellow centre, invaluable. Per pkt 10c.

REMEMBER—A yearly subscription to "American Gardening" goes with every six dollar (\$6.00) order of vegetable or flower seeds, plants or bulbs, not including collections or special offers.



Ageratum—Cope's Pet. Per pkt 10c.

### AGERATUM

Very useful half-hardy annuals for borders and bouquets, flowers very regular, height one or two feet, except the Tom Thumb kinds, which are not over six inches in height; prevailing color, bright lavender blue.

15. **ACERATUM IMPERIALIS**—Dwarf white. Per pkt 10c.  
16. —**Cope's Pet**—Lovely azure blue; eight inches high. Per pkt 10c.  
17. —**Tom Thumb**—Large flowering rose. This beautiful variety forms bushy compact plants, about 12 inches high, bearing large trusses of rose-colored flowers in such abundance as to almost cover the plant. Desirable for pot culture, or as a basket or vase plant. Per pkt 10c.  
18. —**Mexicanum**—Lavender blue. Per pkt 5c.  
19. —**Mexicanum**—White. Per pkt 5c.

### AGROSTEMMA (Crown of the Field)

Free-flowering hardy annuals or perennials; flowers pink, in different shades; very pretty, like single pinks; height one to two feet; time of flowering from June to August.

20. **Agrostemma Coccineum** (Rose of Heaven), annual. Per pkt 5c.  
21. —**Hybrida Splendens** (Rose Champion), deep crimson. Per pkt 5c.

### AMMOBIUM (Winged Ammobium)

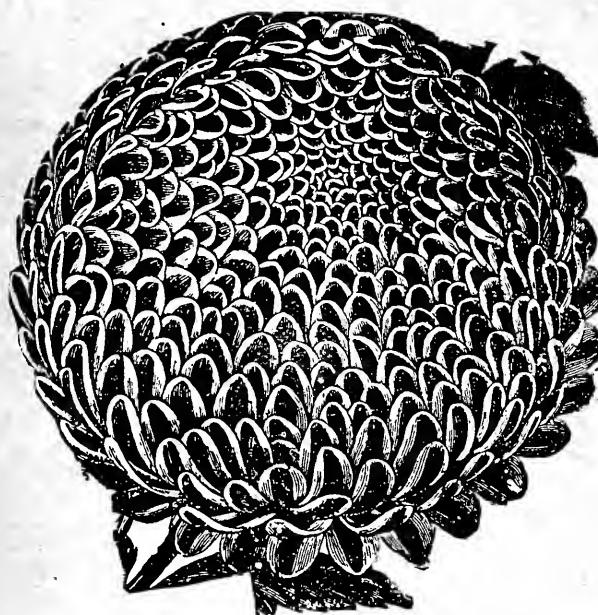
22. **Alatum Grandiflorum**—A half-hardy everlasting biennial, flowering the first year, double white with yellow centre. Per pkt 5c.

## What is a Packet of Seed?

Those who purchase seeds by weight or measure can see readily whether the full quantity bought has been delivered. Thousands, however, requiring only a small supply of Vegetable or Flower Seeds, purchase "packets." **Packet is an elastic term.** The quantity of seeds contained in a "packet" depends entirely upon the liberality of the seedsman.

In these "hard times" some dealers seek to draw trade by offering seeds seemingly very cheap at odd figures, such as 2c, 3c and 7c "per packet." Comparisons of these so-called "cheap seeds" with the regular packets filled by us have shown that in quantity as well as quality, **OUR SEEDS ARE REALLY CHEAPER.**

# SIMMERS' SUPERB DOUBLE ASTER



Truffaut's Peony-Flowered Double Aster. Pkt 10c.

## TRUFFAUT'S PÆONY-FLOWERED ASTERS

One of the handsomest and most ornamental sorts. The plants, which are very vigorous, grow from 18 to 24 inches high; the flowers are borne on long, wiry stems and are very large, from 3 to 4 inches in diameter, very double, and in shape like a Peony. The colors are both bright and delicate, and altogether this Aster is nearly perfection.

23. Glowing Crimson	10c	27. Pure White	10c
24. Dark Blue and White	10c	28. Violet and White	10c
25. Lilac Blue	10c	29. Mixed Colors	10c
26. Pale Red and White	10c		

## DWARF QUEEN ASTERS (The finest Dwarf Aster).

This splendid Aster makes Dwarf bushy plants about 10 inches high, of compact habit of growth, producing a great number of double flowers.

30. White	10c	31. Crimson	10c
32. Mixed	10c		



Comet  
Aster  
Pkt 10c

## French, German and American Varieties

For beauty and variety of habit, form and color, the Aster stands unrivaled, and of all flowers is best adapted to gratify the taste and win the admiration of every lover of floral beauty. All the varieties require rich, light soil, and in dry, hot weather might be mulched with well-rotted manure and frequently supplied with manure water. They are hardy annuals, but may be sown in pots, or under glass, early, to have them flower sooner.

Collections of Truffaut's Peony flowered Asters 12 colors, 50c.

Collections of Improved Victoria Asters, six colors, 30c.



Simmers' Improved Victoria Aster. Pkt 10c.

33. ASTER "Snowball or Princess" **White**—This is the first variety of an entirely new class which may be best compared to Lilliput Dahlias. A single plant develops as many as 30 pure white flowers. Per pkt 10c, 3 for 25c.  
 34. "Triumph" Aster—This is one of the most beautiful of all Dwarf Asters. Each plant forms an elegant bouquet of itself about 7 to 8 inches high, the individual flowers measuring from  $2\frac{1}{2}$  to inches across and are of the most faultless Peony form. The color is a peculiar rich and brilliant pure scarlet. It produces its flowers in great abundance, each plant bearing at least 30 to 40. Pkt 10c.  
 35. The Yellow Aster—In this we have the nearest approach to a yellow Aster which has been so long sought after. Pkt 10c.  
 36. Large Peony-Flowered Robust Dwarf—Most valuable, being constantly in growth, with handsome foliage and large, beautifully-formed flowers, brilliant colors, mixed. Pkt 10c.

## QUEEN OF THE MARKET

Blooms three weeks earlier than other asters, of branching habit, excellent for growing under glass. 1 foot.

37. White	10c	40. Crimson	10c
38. Light Blue	10c	41. Mixed	10c
39. Rose	10c		

## EARLIEST PARISIAN

The earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; very double flowers borne on very long stems, rendering them of exceptional value for cutting.

42. White	10c	43. Rose	10c
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## SIMMERS' IMPROVED VICTORIA ASTERS

Undoubtedly one of the most handsome Asters in cultivation of which we have an excellent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form.  $1\frac{1}{2}$  feet high.

44. Pink	pkt 10c	46. Purple	pkt 10c
45. Scarlet	pkt 10c	47. White	pkt 10c
48. Finest Mixed	pkt 10c, per oz \$2.50		

## GIANT COMET ASTERS

A handsome new and very distinct Aster, resembling the Japanese Chrysanthemum in shape of flowers; the petals are very long and beautifully curled, are of a lovely delicate pink, bordered with white, bright pink, light blue, white borders and other colors.

49. Pink	pkt 10c	53. The Bride.	A variety of the Giant type. The flowers, on opening, are of purest white, changing as they become older to a beautiful shade of rose; a most unique transformation, pkt 10c.
50. Pink and White	pkt 10c		
51. Light Blue	pkt 10c		
52. Pure White	pkt 10c	54. Mixed	pkt 10c, 3 packets 25c,

## JAPANESE GIANT ASTER

55. Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free from the stiff and formal appearance usual to Asters. We offer beautiful colors, mixed, per pkt 10c, 3 pkts 25c.

56. The plants grow 15 to 18 inches high and are of strong luxuriant branching habit, the flowers measuring 4 to 5 inches in diameter and borne on long stems. The petals are long, wavy and so twisted as to give an extremely beautiful effect. This strain of Asters is of real value both for garden decoration and cutting. Pkt 10c, 3 for 25c.

## SPECIAL OFFER

For those wishing a succession of Asters during the season we offer the following 4 varieties.

QUEEN OF THE MARKET, Mixed, Early	.....
PÆONY FLOWERED, Mixed, Medium	.....
VICTORIA, Mixed, Medium	.....
SAMPLES BRANCHING, Mixed, Late	.....

FOR 35 cents

# Asters

**PREMIUMS** on Flower seeds in packets, the purchaser when remitting cash with or by cans elect 25 cts. worth of packets extra for each dollars' worth of packets ordered at retail catalogue prices.

## SEMPLE'S BRANCHING

Simple's Branching Asters, for size of bloom, freedom of flowering and other good qualities we have never seen equalled. The plants form strong, robust bushes about two feet high, bearing profusely on long, strong stems, handsome chrysanthemum-like flowers, many being over six inches in diameter. The flowers have none of the stiffness usual to most Asters, making them particularly desirable as cut flowers. They come into flower from two to three weeks later than most sorts, filling the gap between the general run of Asters and Chrysanthemums. We offer four distinct and beautiful colors:

57. <b>PURE WHITE</b>	Per packet, 10c	1 packet each of the four colors 35 cents	
58. <b>SHELL PINK</b>	" 10c		
59. <b>LAVENDER BLUE</b>	" 10c		
60. <b>BRIGHT CRIMSON</b>	" 10c		
61. <b>MIXED COLORS</b>	" 10c		

62. **" MIGNON" mixed**—This beautiful Aster has rapidly acquired general popularity. We have, it is true, succeeded in obtaining several new colors; but they show as yet such a tendency to vary that we are constrained to offer of them mixed seed only. It contains light blue, lilac, rose, carmine rose and crimson varieties in addition to the fine white one obtained by us several years. Per pkt 15c, 2 pkts 25c.

63. **Washington**—Pure white, flowers 4 to 5 inches in diameter and of perfect form, free bloomer. Per pkt 10c.

64. **China**—Double-quilled Chinese Aster; 1 to 2 feet; in variety mixed. Oz \$1.00, pkt 5c.

65. **Vick's White Branching**—This Aster is a strong grower of branching habit, and blooms later in the season than any other variety. The flowers are pure white, four inches and over in diameter, and borne on long stems. Pkt 10c.

66. **Chrysanthemum-Flowered Double Dwarf**—Of very compact growth; very abundant; later than other varieties, therefore valuable for succession, 1 foot, mixed colors. Pkt 10c.

67. **Simmers' Excelsior Mixture of Tall Double Asters**—This is a mixture of the most beautiful, striking and delicate colors of tall varieties selected from the cream of Truffaut's desirable sorts, and includes our best named kinds. Like our other popular mixtures of Pansies, Nasturtiums, etc., we select the finest special colors for **Simmers' Excelsior Mixture of Tall Double Asters**, and the Aster lover will be astonished at the wide range of colors given in this truly Excelsior Strain. Pkt 10c, 3 pkts 25c, ½ oz 60c.

## ALYSSUM

Free flowering, pretty little plants for beds, edging or rock work. The annual variety blooms the whole summer, and the perennial is among our earliest and most attractive spring flowers.

PER PACKET

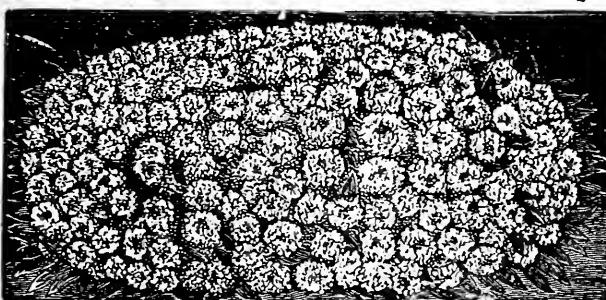
81. **Sweet Alyssum**—White fragrant flowers, hardy annuals, 6 inches.

Per oz 30c. 5

82. **Little Gem**—Of dwarf, compact habit, 3 to 5 inches in height each plant covering a circle 15 to 30 inches in diameter. Flowers when quite small, and is a solid mass of white bloom from spring till late autumn.....

Per oz 60c. 10

83. **Saxatile Compactum**—Golden yellow, shining; hardy perennial, ½ foot high.



Alyssum, Little Gem—1 kt 10c.

## ALONSOA (Mask Flower)

Handsome bedding plants, succeeding well in any garden soil, freely producing flowers of great brilliancy, half-hardy annual. PER PACKET

84. **Warscewiczii**—Bright scarlet flowers.....

5

85. **Linifolia**—Scarlet flowers, fine feathered foliage.....

5

## AMPELOPSIS

86. **Quinquefolia** (Virginia Creeper)—One of the best climbing plants for permanent situations, as it is perfectly hardy, clinging to the sides of whatever it may be growing against by the rootlets which it throws out along the stems. Grows 50 to 100 feet high.....

10

87. **Ampelopsis Veitchii** (sometimes called "Japanese Ivy" and "Boston Ivy")—It clings to stone work, trees, etc., and is a splendid plant for covering unsightly objects; it attains a height of 50 feet. *Perfectly hardy.* See Plant List for large, well-grown plants.....

10

## ANAGALLIS (Pimpernel)

Pretty little trailing, hardy annuals, flowering profusely in summer; used with advantage for small beds, edgings, rustic baskets, vases or rock work.

88. **Grandiflora**—Scarlet, blue and carmine mixed.....

5

## ANCHUSA

Showy, hardy perennials, with intense blue flowers of the form of Forget-me-not, with clear white centre, continuing in bloom for a long time.

89. **Altissima**—3 feet in height.....

5

## ANGELONIA

Pretty hot-house plant, with fine musk-like scent; suitable for windows.

90. **Floribunda Grandiflora**.....

15

68. **Simmers' Excelsior Mixture of Dwarf Asters**—Many of our customers may find difficulty in choosing among the above strains of Dwarf Asters and where not desired for an even bed or border, we would recommend the planting of our **Excelsior Mixture**. It consists of the most distinct and lovely colors from all the above Dwarf Asters, and we guarantee it to give satisfaction. Pkt 10c, 3 pkts 25c.

69. **Crown or Cockade**—Large flowers with two colors, the centre being white; height 1½ ft., varieties mixed. Pkt 10c.

70. **Giant Emperor**—Beautiful class, large double flowers, varieties mixed. Pkt 10c.

71. **Goliath White**—Vigorous growth, producing immensely large flowers, upwards of 5 in. diameter, so double as to appear in a subconical form, of a dazzling white color. Pkt 10c.

## ASTER SEED BY WEIGHT

Victoria—White, pink or crimson.....	Per one-eighth oz 50
" All colors mixed.....	40
Truffaut's—White, pink or scarlet.....	40
" All colors mixed.....	40
Dwarf Chrysanthemum-Flowered—All colors mixed.....	" " 40

## AMARANTHUS

Plants grown exclusively for their foliage and in late summer and early fall, when they have reached their fullest development, the glowing effect produced by their mass of rich foliage is scarcely equalled by any class of plants. They succeed in any soil.

PER PACKET

72. **Amaranthus Atropurpureus**—Hardy annual, three feet in height, drooping flower plumes, heart-shaped metallic-tinted leaves.....

5

73. **Caudatus** (Love Lies Bleeding)—Hardy popular annual, 2 feet in height

5

74. **Melancholicus Ruber**—Half-hardy annual, 2 feet high, with rich, blood-red foliage

5

75. **Monstrous** (Prince of Wales Feathers)—A hardy popular annual of pleasing effect, 2 feet in height.....

5

76. **Salicifolius** (Fountain Plant)—2 to 3 feet in height, of branched and pyramidal growth.....

5

77. **Salicifolius Henderi**—3 to 5 feet high, forming a well-branched gracefully curved pyramid, with pendant foliage 12 inches in length.....

10

78. **Tricolor** (Joseph's Coat)—Half-hardy annual, 1½ feet high, foliage beautifully marked, yellow, red and green, very showy.....

5

79. **Tricolor Splendens**—An improved variety of the preceding, the foliage being more distinctly marked .....

5

## ALOYSIA (Lemon Scented Verbena)

80. A perennial, popular deciduous greenhouse shrub known as the lemon-scented verbena, *Aloysia Citriodora* (*Verbena Citriodora*). 10

Amaranthus Tricolor  
Pkt 5c.



Antirrhinum, Tom Thumb—Pkt 5c.

shaped flowers of the most brilliant colors, with beautifully marked throats; they succeed in any good garden soil, and are very effective in beds. Hardy perennials, blooming the first year from seed; 1 to 2 feet.

97. **Tall**, extra fine stiped and plain varieties. Pkt 5c.

98. **Dwarf, Extra Choice Mixed Colors**. Per pkt 5c.

99. **Bonplandi**—An exceedingly beautiful and interesting, rapid growing

deciduous hardy perennial climber, flowers resembling a tobacco pipe. Per pkt 10c.

**ARMERIA** (Thrift, Sea Pink)

100. **Formosa Rosea**—Commonly known as Thrift; hardy perennial of low growth, rosy flowers of long duration, like Everlastings; the plants are the best for edging borders or rockeries. Pkt 10c.

**ARABIAN PRIMROSE** (Summer Flowering)

101. **Arnebia Cornuta**—A charming annual, growing in bushy form about 2 feet high and about the same in breadth. It blooms with unusual profusion during the whole summer, one plant often producing from 100 to 150 spikes of exceedingly beautiful flowers, over  $\frac{1}{2}$  of an inch across, and of a rich primrose yellow, marked with five black spots; the spots change on the second day to a rich maroon, and on the third day vanish, leaving the flower a clear bright yellow. It is an excellent cut flower, the bloom remains fresh in water for 10 days. Highly effective when grown in masses. Pkt 15c.

**ASPARAGUS**

102. **Plumosus Nanus**—This possesses the advantage of being very graceful, its foliage being finer than that of the most delicate fern, and cheerful green. It is an excellent house plant, succeeding under almost any conditions. Pkt 15c, 2 for 25c.

103. **Sprengeri**—A pot plant for decorative purposes or for planting in suspended baskets. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position. We consider this one of the best house plants introduced in many years. Pkt 15c, 2 for 25c.



Asparagus Plumosus Nanus



Brachycome (Swan River Daisy). Pkt 5c.

### AQUILEGIA (Columbine)

Highly ornamental, hardy perennials, combining at once flowers the most curious in form, with colors most striking and beautiful; height from 2 to 3 feet; seed germinates very slowly.

91. **Stellata** fl., pl.—Star like double flowers, different colors, mixed, pkt 10c. 92. **Vulgaris**, fl., pl.—Double flowers, showy different colors, mixed, pkt 5c. 93. **Chrysanthia** (Golden Spurred)—Bright golden yellow, 3 feet. Pkt 10c.

### ARABIS (Rock Cress)

Remarkably early flowering dwarf plants for rockeries, flower-beds, edgings, etc. Continues in bloom from early spring until frost sets in; seeds may be sown any time from April to September, in the open ground and succeed in any garden soil, in height 9 inches, hardy perennial.

94. **Alpina**—Per pkt 10c.

### ARGEMONE (Prickly Poppy)

Showy, hardy annual; flowers the shape of a single poppy; leaves bluish green with white veins forming pleasing contrast; of easy culture.

95. **Grandiflora**—Height 2 feet, large flowered. Per pkt 5c.

96. **Mexicana**—Showy yellow. Per pkt 5c.

### ANTIRRHINUM (Snapdragon)

One of the most showy and useful border plants. The more recently improved varieties of this valuable genus have large, finely



Double Columbine—Aquilegia

### ASPERULA (Woodruff)

104. **Aurea Setosa**—A hardy annual of easy culture in any soil, and most valuable qualities, with verbena-like umbrels of azure blue flowers; height 1 foot. Pkt 5c.

105. **Odorata**—A hardy perennial, 1 foot in height, the small star-shaped branches of fragrant white flowers appear in May and June. Pkt 10c.

### ARTEMISIA

106. **Stelleriana**—Hardy, showy perennial, with beautiful silvery, lacy and gracefully cut leaves, of agreeable odor; a valuable bedding plant flowers small. Per pkt 10c.

### AURICULA

107. **Variegated**—Very beautiful dwarf, hardy perennial, succeeds in northern aspect not exposed to the sun; choice quality. Pkt 10c.

### BALLOON VINE (Love in a Puff)

108. A rapid growing, handsome summer climber, small white flowered seed vessels resemble small balloons; 10 to 15 feet high. Pkt 5c.

### BARTONIA

109. **Aurea**, or Golden Bartonia—A favorite hardy annual, with showy brilliant, yellow flowers, of easy culture. Per pkt 5c.

### BEET (Ornamental)

The ornamental-leaved Chilian Beets are among the most useful of decorative foliage plants. For ribbon beds or groups they are very effective.

110. **Red Chilian**—Scarlet Ribbed. Oz 15c, pkt 5c.

111. **Yellow Chilian**—Golden yellow. Oz 15c, pkt 5c.

112. **Dracæna Leaved**—Brilliant dark red foliage. Pkt 5c.

### BEGONIA

Plants may be had in flower the first season from seed grown in February or March in a temperature of 60°. Set out in beds as soon as the ground becomes warm. Keep tubers over winter in dry sand.

113. **Giant Single Tuberous Rooted**—Finest mixed varieties. Pkt 25c.

114. **Giant Double Tuberous Rooted, Mixed**—Our seed has been hybridized, using the most double flowers and handsome single varieties. Pkt 35c.

115. **Pearcei**—A magnificent tuberous variety, bright golden color. Pkt 25c.

116. **Rex Hybrids**—Ornamental leaved varieties. Per pkt 25c.

117. **VERNON**—Flowers of a brilliant orange carmine; foliage of a glossy red. Blooms profusely throughout the summer, and is destined to be a most popular bedder. Pkt 10c.



### BELLFLOWER—(See Campanula).

### BLEEDING HEART—(See Dicentra).

### BOCCONIA

118. **Japonica**—A hardy, perennial foliage plant, of pleasing effect among shrubbery, 5 to 6 feet. Per pkt 5c.

119. **BRACHYCOME** (Swan River Daisy) Neat, dwarf, half hardy annual, 6 inches high, flowers similar to the Cinerarias.

120. **Iberidifolia**—Blue. Pkt 5c.

120. **White**—Per pkt 5c.

### BROWALLIA

121. **Elata**—Blue. Per pkt 5c.

122. **Elata**—White. Per pkt 5c.

123. **Rozelii**—Blue, yellow centred. Pkt 10c.

124. **CACALIA**—Mixed. Per pkt 5c.

125. **CALANDRINIA** *Grandiflora*—Deep pink. Pkt 5c.

### CACTUS

126. Sow seed in flower pot saucers filled with coarse sand and cover with glass. A better way is to set the saucer of seeds into a larger one containing water. Put the young seedlings into very small pots. Many varieties, extra choice mixed. Per pkt 10c.

Begonia, Single, Tuberous Rooted. Pkt 25c.

# BALSAMS

Balsams or Lady Slippers are old favorites with everyone, owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers they must be transplanted in a rich soil, in a sunny position and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy-growing varieties. Also called "Lady Slipper" and "Touch-Me-Not." In brilliancy of color, Balsams are equal to any class of flowers, and the easy mode of their cultivation renders them one of the most popular annuals in existence. They may be treated either as hardy or half-hardy annuals.

127. **Simmer's Invincible Camellia-Flowered, Double**—Height 2 feet; flowers large, blushed with white like the Camellia, in variety of colors, mixed. Per pkt 10c, 3 pkts 25c,  $\frac{1}{2}$  oz 50c, oz \$2.00.

128. **Dwarf Double**—Not over 1 foot in height, flowering in such an abundant manner as to hide the leaves; quite distinct and true from seed. Pkt 10c.

129. **Solferino Double, or Carnation Striped**—Distinguished by the flowers be-

ing striped and streaked with lilac and scarlet on satin-white ground. Pkt 10c.

130. **Camellia-Flowered, Perfection White**—(Queen's White), flowers pure white, of immense size and solidity. Per pkt 10c.

131. **Victoria Double**—Brilliant salmon-scarlet, finely spotted and streaked flowers on white ground, tall, very fine. Per pkt 10c.

**Collection of Camellia-Flowered Double**—10 very fine varieties, 50c.

(Pot Marigold)



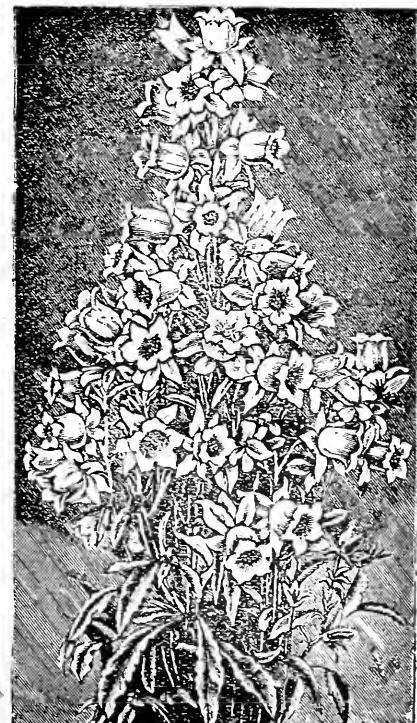
**Calendula, Double Large Flowering Sulphur Yellow**—Pkt 10c.

CAMPANULA—Continued

150. **Macrostyla**—A hardy annual 15 in. high, forming a broad-headed bush, surmounted with cut-sash flowers,  $\frac{1}{2}$  in. across, violet purple upon white ground. Pkt 10c.

151. **Cup and Saucer Campanula**—One of the prettiest hardy perennial Campanulas, the flowers grow in the form of a cup and saucer, the colors are principally white and rose, and occasionally blue. Pkt 10c, 3 for 25c.

152. **Striped Cup and Saucer**—The bells average 3 in. in length, and the saucers 4 to 5 inches across, of a satiny lavender. Plants form perfect pyramids of bloom about 24 in. high. Hardy biennial. Pkt 10c, 3 for 25c.



**Campanula—Canterbury Bells**

A showy free flowering genus of hardy annuals, producing a pretty effect on mixed borders, and growing freely on any soil.

132. **Double Large Flowering Sulphur Yellow**—New light yellow variety of this favorite annual, compact habit, large, well-filled flowers. Pkt 10c, 3 for 25c.

133. **Pongei fl. pl.**—Double white. Two feet high. Per pkt 5c.

134. **Panunculoides fl. pl.**—Double flowering dwarf orange. Per pkt 5c.

135. **Superba**—Sulphur. Pkt 5c.

136. **Meteor**—Double striped, flowering, very commendable. Per pkt 5c, oz 20c.

### Calceolaria (Lady's Slipper)

A most magnificent, early flowering class of indoor or hardy greenhouse plants treated as biennials, with remarkably showy, interesting flowers, mottled and spotted in endless varieties of shade.

137. **Hybrida Maculata**—Variety of the preceding, with spotted or mottled flowers, highly improved.  $\frac{1}{2}$  pkt 25c, pkt 50c.

138. **Hybrida Shrubby**—Or perennial, for bedding out during winter, bright yellow flowers. Per pkt 50c.

### California Golden Bells

139. **Emmanthe Pendulifera**—An annual bushy plant, 9 to 12 inches high, each branch is loaded with broadly bell-shaped bellous of unwithering flowers, about  $\frac{1}{2}$  in. long, of creamy yellow color. The general effect of a branch is very suggestive of a long spike of Lily of the Valley, with large yellow bells, the foliage however, is pinnafeated. Pkt 10c.

### Callopis or Coreopsis

Showy, free flowering hardy annuals, indispensable in any collection, adapted for bouquets.

140. **Double Callopis**—Double golden yellow with Maroon spots. Pkt 5c.

141. **Tricolor**—Very desirable hardy annual, 1 to  $1\frac{1}{2}$  feet, yellow flowers, dark centre. Pkt 5c.

142. **Cardaminæfolia, Hybrida**—Of more dwarfish habit than the preceding; dark brown. Pkt 5c.

143. **Golden Wave**—Very showy sort, bright golden yellow flowers, dark centre. Pkt 5c.

144. **Coreopsis Lanceolata, New Golden Coreopsis**—One of the finest hardy plants, large, showy, bright golden yellow flowers, freely produced on long stalks from June till frost, hardy perennial; 3 feet. Pkt 10c.

### Callirhoe

145. **Pedata**—A half-hardy annual of the Mallow tribe, with large, deep rosy flowers, produced in abundance during the whole summer of easy culture; height 2 feet. Pkt 5c.

### Campanula (Canterbury Bells)

Bellflowers, when well grown, are amongst the most attractive of hardy perennial plants, from the rich profusion of bell and saucer-shaped flowers in blue, white or flesh color.

146. **Medium Mixed (Canterbury Bells)**—Two feet high, large, single, blue flowers. Pkt 5c.

147. **Medium fl. pl., Mixed**—Double flowering variety of the preceding, constant from seed. Per pkt 10c.

148. **Pyramidalis**—Three to five feet high, producing long spikes closely set with deep blue flowers. Pkt 10c.

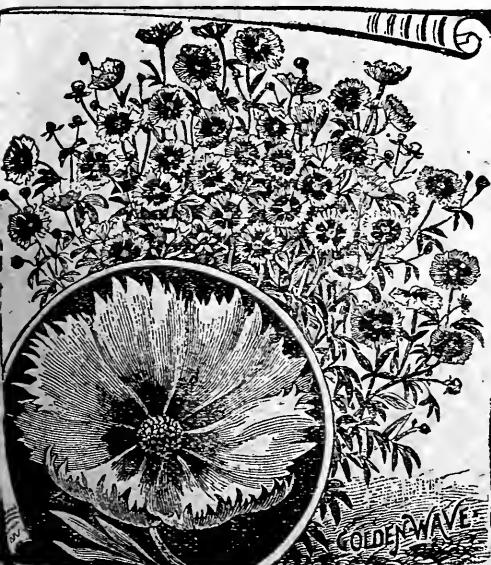
149. **Loreyi**—A dwarf hardy annual, with deep blue flowers. Per pkt 10c.

**Remember our discounts. One dollar buys \$1.25 worth of seeds in packets. Our packets are very liberal and the quality of our seed unsurpassed.**

**Simmers' Invincible Camellia-Flowered Double Balsam**—Pkt 10c.



**Calceolaria, Lady's Slipper**  
Pkts 25c and 50c.



**Callospis Golden Wave**—Pkt 5c.



Canary Creeper, or Canary Bird Flower

## Canna (or Indian Shot)

Very stately and highly ornamental plants, with large broad, massive foliage and rich crimson, scarlet or yellow flowers. When planted in groups or masses they impart a tropical aspect to the garden. They are half-hardy, and produce fleshy roots which if taken up and kept in a cellar, may be divided every spring and used like Dahlias for years.

163. Crozy's New French, or Gladiolus Flowered—This new and distinct class, of dwarf, compact habit, produces flowers similar to the Gladiolus, but excelling them in brilliancy, marking and variety of colors, embracing all shades. They are valuable for groups, solitary plants and for house decoration. They will bloom the first year from seed. Per pkt 10c,  $\frac{1}{2}$  oz 20c.

164. CHOICE MIXED, Old Varieties, red and green foliage. Pkt 5c.

## CINERARIA

FLOWERING VARIETIES—A popular class, mostly indoor or greenhouse plants, yielding abundance of bright tinted flowers early in spring in great variety of shades. Cinerarias grown from our strain of seed have been greatly admired on account of their large flowers and distinct colors.



Cineraria Hybrida Grandiflora Maxima

165. Hybrida Grandiflora Maxima Mixed. Per  $\frac{1}{2}$  pkt 25c, pkt 50c.

166. Hybrida, double flowered—Representing every shade of color; unquestionably one of the best of recent introduction. Per pkt 50c.

## BEDDING CINERARIAS

167. Maritima—A hardy perennial extensively used for bedding purposes on account of the silvery, finely fringed foliage. Per pkt 5c.

168. Acanthifolia—Silvery leaves, beautifully cut, 1 foot high. Pkt 10c.

## Catchfly

169. A favorite hardy annual, one foot high, flowering freely, and suitable in any soil. Pink and white. Per pkt 10c.

## CANARY CREEPER

(or Canary Bird Flower)

153. A well-known, pretty, favorite creeping annual, with bright yellow flowers shaped like a bird with partly extended wings, running up to 8 or more feet in height, in light, rich soil; it may be treated as a hardy or half-hardy annual. Per pkt 5c, oz 30c.

## Candytuft

Hardy annual or perennial, yielding an abundance of fragrant flowers throughout the whole season in almost any soil or situation; it is a well-known favorite for beds, edgings, pots, borders, etc., deserving to be cultivated in every garden.

154. Empress—One of the finest varieties in cultivation. It is intermediate in height between the old Rocket and the newer Tom Thumb sorts. The plant is of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers, resembles a floral candelabra. Do not sow too thickly. Per pkt 10c, 3 pkts 25c,  $\frac{1}{2}$  oz 30c.

155. Candytuft, Scarlet—One foot high. Pkt 5c.

156. Purple—One foot high. Pkt 5c.

157. White Rocket—Per pkt 5c,  $\frac{1}{2}$  oz 15c.

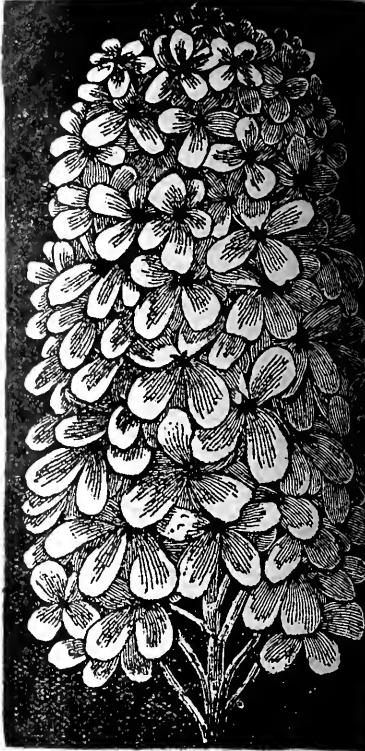
158. Snowflake White—One foot high. Pkt 5c, oz 25c.

159. Mixed—All colors. Per pkt 5c,  $\frac{1}{2}$  oz 15c.

160. Dwarf Tom Thumb, White—Sweet scented flowers nine inches high. Per pkt 5c.

161. Perennial—(*Iberis Tenoreana*)—A half-hardy, perennial shrub, 1 foot high, white fragrant flowers, for indoor culture. Per pkt 10c.

162. Iberis Gibraltarica, Perennial—A beautiful hardy perennial, about 1 foot high, specially adapted for rockeries, baskets, etc. Coming into flower early in the spring. It is a very profuse bloomer, and in color it is pure white, shading off to delicate lilac. Pkt 10c, 3 for 25c.



Empress Candytuft. Pkt 10c.

## CASTOR OIL BEAN (Palma Christi)

Most favorite stately growing hardy annuals: from their tall growth and fine foliage well suited for decorating shrubberies or lawns.

170. ZANZIBAR CASTOR BEAN—A new form of *Ricinus*, of short jointed stout growth and extraordinary large leaves, which are produced in such abundance that the plant is a perfect pyramid of beautiful foliage. The most tropical and ornamental Castor Bean yet introduced. The seeds, which grow to extraordinary size, are beautifully mottled and speckled and show various colors: White, pink, black, crimson, etc. The seeds are as beautiful to look at as are many flowers. They are sure to please all. Per pkt 10c, oz 20c,  $\frac{1}{2}$  lb 50c.

171. Cambogiensis—(Cambodian Palma Christi)—They grow from six to eight feet high in a few weeks from time of planting, with large, palm-like leaves of a bronzy red maroon color, with large red veins. The leaf, stems and younger growth are of rich reddish brown, while the main stem or trunk is of ebony black, the foliage in the sunlight glittering as if highly burnished. Price, per pkt 10c, oz 35c.

172. Borboniensis Arboreus—Immense green foliage. 15 feet. Pkt 6c.

173. Gibsoni—Dark purple stems and leaves, 5 feet. Per pkt 5c, oz 80c.

174. Sanguineus—A distinct variety with beautiful, brownish-red foliage and bright seed pods; very effective, 6 feet high. Pkt 10c, oz 80c.

175. Mixed—In many sorts. Per pkt 5c, oz 20c.

## Centrosema Grandiflora or Butterfly Pea

176. A perfectly hardy perennial vine of rare beauty; which blooms in July from seed sown in April, and bears in great profusion, inverted pea-shaped flowers ranging in color from a rosy violet to a reddish purple with a broad feathery white marked thro' the centre, the buds and back of the flowers being pure white. Per pkt 10c.

**REMEMBER!**  
When asked for we give a copy of "Simmers Vegetable and Flower Garden," with every Dollar's Worth ordered.



Castor Oil Bean—Zanzibarensis—Pkt 10c, 3 for 25c

## Simmers' Carnations

A magnificent genus of hardy popular perennials, with deliciously fragrant flowers of most brilliantly variegated colors.

177. **Extra Choice Double**—Mixed, saved from a rich collection of named flowers, which will produce splendid varieties. Per pkt 25c.

178. **Fine Double**—Mixed, sweet scented sorts. Pkt 10c.

179. **Remontant, Perpetual Flowering or Tree**—Flowering almost constantly during the year, and in winter if kept indoors. Seeds from extra choice double flowers. Per pkt 25c.

180. **Early Dwarf Grenadin**—For yielding a quantity of double flowers for cutting there is no carnation that can equal it. It will live through the winter with very little protection, being one of our hardiest sorts. Flowers salmon-red and sweet scented. Pkt 10c.

181. **Marguerite**—Plants are of dwarf, compact and neat habit, branching closely above the ground, and do not require any support. They flower most abundantly, and throughout the whole year. Eighty per cent. of the flowers are very double, never burst, and embrace a great variety of colors. The seedlings bloom in four months from planting and by making repeated plantings flowers may be had all winter. Per pkt 10c, 3 for 25c, 7 for 50c.

For Carnation plants, see under Plants.



**CHRYSANTHEMUM**  
(Annual Summer Flowering)

Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer flowering border plants; good for pot culture, and quite distinct from the autumn flowering varieties.

182. **Coronarium**—Two ft. double white and yellow mixed. Pkt 5c.

183. **Single Mixed**—One to two feet. Per pkt 5c, oz 30c.

184. **Eclipse**—Pure golden, with bright purplish scarlet ring on ray floret; disc is brown. Per pkt 10c, 3 for 25c.

185. **Dunnettii**—Three-colored flowers, very pretty. Per pkt 5c.

186. **Grandiflorum Frutescens**—("The Marguerite" or "Paris Daisy"). It produces freely white star-like flowers. Pkt 10c, 3 pkts for 25c.

187. **Inodorum Plenissimum**—Double, snow-white, very free flowering and fine for cutting. A perennial flowering the first year from seed. Pkt 10c.

188. **Japanese Hybrids**—The seed here offered has been saved from a magnificent collection, from blooms that have been carefully crossed, and may be expected to produce some rare novelties in this popular flower. Chrysanthemum seed grown in spring will produce vigorous flowering plants by fall, and do better than old plants. Per pkt 25c.

### CLEOME (Spiderwort)

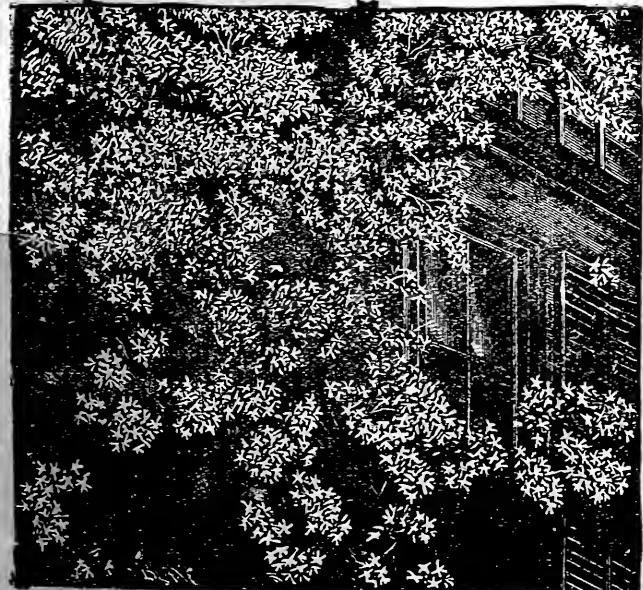
Very pretty half-hardy fragrant annuals, 2 ft. high, flowers somewhat resemble a spider.

189. **Purpurea**—Purple flowers. Pkt 5c.

190. **Pungens (Giant Spider Plant)**.—A showy robust growing plant, 4 to 5 feet high, producing long curious spikes of flowers of a bright rose color. Pkt 10c.

### CENTRANTHUS

191. **Macrosiphon**—Showy, low growing, hardy annuals, suitable for any ordinary garden soil. Pink flowers, 1 foot. Pkt 5c.



### CLARKIA

A genus of hardy annual plants of great elegance and beauty, succeeding well in any soil, and flowering freely in many shades of color.

192. **Mrs. Langtry**—A beautiful form of Clarkia. The petals have an even edge, the color of the flowers being purest white, with an evenly defined disc or centre of carmine crimson. Pkt 10c.

193. **Double and Single Varieties**—Mixed. Per pkt 5c.

### CLEMATIS (Virgin's Bower)

These hardy perennials are most rapid growing climbers, producing an abundance of interesting, sweet scented and showy flowers.

194. **Flammula**—Sweet-scented white flowers. Per pkt 5c.

195. **Jackmanii**—Rapid climber, with intense deep violet purple flowers of large size. Pkt 10c.

196. **Paniculata (Japanese Virgin's Bower)**—This is one of the few really good hardy climbers, and has so many merits, that we have decided to bring it prominently to the notice of our customers. Unlike other sorts, it grows easily from seed, and sown early will flower the first year. The leaves are of a bright, glossy green, it is never troubled with insect pests, and when in bloom astonishes with the quantity of flowers, being completely hidden beneath a blanket of white hawthorne-scented blossoms. (See cut). Pkt 10c, 3 pkts 25c.

### CERASTIUM

(Snow in Summer)

197. **Biebersteinii**—One of the prettiest hardy perennial plants ever known for bedding out or ribboning, being of dwarf growth, densely branching with leaves covered with a cottony down of snowy whiteness, and producing a profusion of elegant white flowers, 6 inches high. Per pkt 10c.

### CLANTHUS

(Glory Pea of Australia)

198. A splendid half-hardy shrub 2 feet high, with large, rich, crimson-shaded clusters of pea flowers, shaded like parrot bills. If sown early will flower outdoors the first year. Pkt 25c.

### CLINTONIA

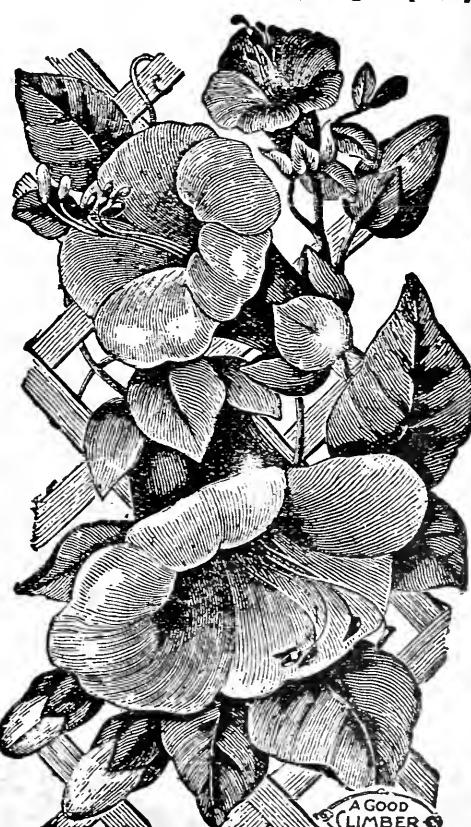
199. **Pulchella**—Elegant, tiny, half-hardy annual, 6 to 8 inches high, sky-blue flowers, with white centre. Best grown in pots or in hanging baskets. Pkt 10c.

### COBÆA

Elegant rapid-growing climbers, 20 to 30 feet high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc. Flowers large and bell-shaped.

200. **Scandens**—Large, bell-shaped, purple flowers. Per pkt 10c, 4 oz 20c.

201. **Scandens Alba**—Pure white. Per pkt 10c.



A GOOD CLIMBER

**Clematis Paniculata**—Pkt 10c, 3 pkts 25c.

**Cobaea Scandens**. Pkt 10c.



Marguerite Centaurea—Pkt 10c.

**CENTAUREA**

(Corn Flower, or Bachelor's Button)

Showy, free flowering, hardy annuals, succeeding well in any kind of soil.

202. **Marguerite**—The handsomest Centaurea known and should be planted in every garden. The plants grow about fifteen inches high and are of the easiest culture. The flowers are of the purest white, exquisitely fragrant, and are produced in great abundance. Having long stems, it is valuable both as a cut flower and for decorative purposes. Pkt 10c, 3 pkts 25c.

203. **Odorata Chameleon**—Its flowers are large, sweet-scented, and of a pale sulphur-yellow, changing gradually into creamy white with purple shadings and again into pink. Pkt 10c, 3 for 25c.

204. **Oderata (Mixed)**—Habit same as the preceding. Pkt 10c.

205. **AMERICANA**—Lilac flowers, 3 feet high. Per pkt 5c.

206. **Depressa**—Deep blue flowers one foot high. Per pkt 5c.

207. **Double**—We are satisfied that this introduction will meet with a hearty welcome. In addition to the doubleness of the flower, this strain contains a number of new shades. Pkt 5c.

208. **Cyanus (Blue Bottle)**—Different shades of colors, mixed, 2 feet high. Per pkt 5c.



Centaurea Cyanus, Cornflower—Pkt 5c.

**COSMOS**

**Cosmos** are unquestionably very handsome flowers, and it is astonishing how quickly they have become general favorites. Only a few years ago they were practically unknown. There is but one objection to their giving general satisfaction and that is their late flowering habit. The plants require a very long time to develop, and that brings their flowering season late in the fall. This objection will not be found in our "curly flowering" strain. Sown in the open ground in the beginning of May, will produce blooming plants in August, and they will continue to flower until late in fall. We know of no single flower that is as handsome and chaste as the Cosmos, while for keeping qualities when cut they are unexcelled.

223. **Early Flowering Mixed**—Pkt 10c, 3 for 25c.

224. **Early Yellow Cosmos**—Flowers sulphur yellow, from 1 to 1½ inches in diameter, the plants attaining a height of about 2 feet. Pkt 10c.

225. **Mammoth Fine Mixed**—Per pkt 10c, 3 for 25c.

226. **Pure White "Pearl"**—Per pkt 10c.

**COLLOMIA**

227. **Coccinea**—A hardy annual, about 18 inches high, scarlet flowers, neat in bouquets, grown in any light soil. Pkt 5c.

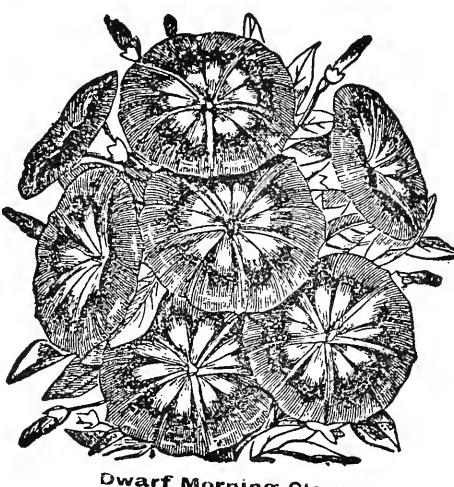
**CONVOLVULUS**  
(Dwarf Morning Glory)

Very popular hardy trailing annuals, flowering in different shades of brilliant blue and purple, with white centre until late in autumn.

228. **Minor, Mixed**—These should more justly be called **Everblooming Morning Glories**, for they are covered with flowers from June until late in fall. The only annual that equals it in freedom of bloom is the Godetia. The flowers are about the size and shape as the tall or climbing Morning Glory. The colors are most varied, pleasing and delicate. Many colors mixed. Per pkt 5c, 20c.

229. **Double Flowering**—Flowers variegated, semi-double, but not very constant from seed. Pkt 5c.

230. **Mauritanicus**—A hardy trailing perennial, sky-blue flowers, 1½ in. diam. Pkt. 10c.



Dwarf Morning Glory.

**COCCINEA INDICA**

(Scarlet Fruited Ivy Leaved Climber)

212. This is a remarkably pretty climber, foliage ivy-like, bright and luxuriant, never troubled with insects, and admirably adapted for trellises, arbors, etc. The small flowers are soon followed by numerous fruits 2 inches long, which turn to brilliant scarlet spotted with white. Half-hardy perennial—10 feet. Pkt 10c.

**COLLINSIA**

213. **Bicolor, Mixed**—Very neat hardy annuals, foot high, growing in any light soil. Flowers purple, lilac and white spotted. Per pkt 5c.

**COLEUS**

214. **Hybridus**—Beautiful ornamental foliage plants both for hothouse and bedding out during summer; the broad oblong leaves being of a deep, crimson brown color, edged with green, yellow or salmon color, or mottled in a most picturesque manner. Simmers' finest mixture. Per pkt 25c.

**COLUMbine** (See *Aquilegia*)**COMMELINA**

215. **Coelestis**—A pretty biennial, of easy culture and of low growth; flowers bright sky-blue. Per pkt 5c.

**COCKSCOMB (or Celosia)**

Splendid half-hardy annuals, generally known. To grow them to perfection they should be planted in the richest compost, in a sheltered position.

216. **CRISTATA, Giant**—Mixed colors. Per pkt 5c.

217. **Dwarf**—Mixed colors. Per pkt 10c.

218. **President Thiers, Glasgow Prize or Tom Thumb**—A fine dwarf variety, with dark leaves and crimson combs. Per pkt 10c, 3 for 25c.

219. **Japonica, (Japanese Cockscomb)**—Plants 2½ feet in height, dark red foliage and stem, purplish scarlet head. Per pkt 10c.

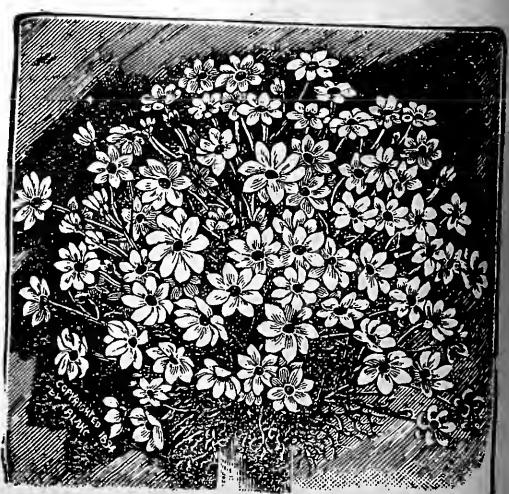
220. **Thompson's Superb**—(*Triomphe de l'Exposition*)—Pyramidal in growth, attaining a height of a little more than two feet, and producing beautiful large spikes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. (See cut). Pkt 10c.

221. **Feathered or Ostrich Plume Mixed**—This feathered Celosia produces very large plumes which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about three feet high, is of handsome pyramidal form. Per pkt 10c.

222. **"Golden Yellow" Branched Cockscomb** (*Celosia Japonica aurea*)—A pyramidal branched plant about 2 feet high, each branch being surmounted with finely ruffled comb, bright golden yellow. Pkt 10c.



"Thompson's Superb Cockscomb"



Early Cosmos

## COWSLIP

231. **Primula Veris**—A well-known, hardy, early-flowering perennial, appropriate for edging borders; flowers bright yellow and fragrant. Pkt 5c.

232. **Giant American Cowslip** (*Dodocatheon Cleelandii*)—It throws up stems of flowers fully 1 f. or high, each surmounted by 6 to 10 large, beautiful, cyclamen-like flowers of violet blue, with yellow and black centre. It is perfectly hardy and beautiful plant for partially shaded situations. Pkt 25c.

## CUCUMIS

233. **Flexuosis** (Snake Cucumber)—Fruit resembling a long green snake, upwards of seven feet in length, a great curiosity. Per pkt 5c.

234. **Perennis, or Perennial Gourd**—A rapid growing, half-hardy perennial climber, handsome fruit. Per pkt 10c.

## CUPHEA (Cigar Plant)

Remarkable for their beauty, freedom of blossom and ornamental appearance both in the greenhouse and in the arbor; admirably adapted for pot culture for blooming in winter.

235. **Platycerata** (Cigar Flower)—One foot high, intense scarlet flowers. Per pkt 10c.

236. **Roezlii**—Three feet high, brilliant scarlet flowers, blooming in winter. Per pkt 10c.

## CYCLAMEN

37. **Persicum Giganteum**—A graceful, tuberous greenhouse or parlor plant, with beautiful deep pink or white fragrant flowers. Finest mixed colors. Per pkt 10c, 3 pkts 25c.

## CYCLANTHERA

38. **Explodens**—Fast growing, hardy annual climber, fringed foliage, oval-shaped fruit. Pkt 5c.

## CYPERUS (Umbrella Plant)

39. **Alternifolius Variegatus**—A handsome foliage plant for the greenhouse or open ground; resembles an open umbrella frame. Pkt 10c.

## CYPRESS VINE (Ipomoea)

40. **Cypress Vine** (*Ipomoea quamoclit*)—A beautiful scarlet or white flowering climber. Per pkt 5c.

## DAHLIAS FROM SEED

It is strange how few people know that Dahlias can be raised from seed and bloom the first year. The seed we offer is saved from the choicest varieties only, and if sown early will bloom profusely all summer.

41. **Double Cactus, mixed**—The plants grow in compact, well-branched, erect bushes, 30 inches in height. If sown as late as April (in the house) they will flower all summer long and until late in the fall. The flowers are double and in a large variety of handsome and rich colors. A very early-blooming race. Pkt 10c, 3 for 25c.

42. **Best Double Mixed**—Per pkt 10c, 3 pkts 25c.

43. **Dwarf or Liliput Mixed**—Per pkt 10c.

44. **Single Mixed**—Per pkt 10c.

For DAHLIA ROOTS see under Bulbs.



Single Mixed Dahlias—Pkt 10c.

## DIDISCUS

45. **Cœruleus**—A half-hardy annual, 2 feet high, delicately formed foliage and sky-blue flowers in umbels, very useful in bouquets. Per pkt 5c.

## DIELYTRA

46. **Spectabilis** (Bleeding Heart)—A beautiful hardy perennial, 2 to 3 feet high, feathered foliage, flowers lovely pink, drooping, heart-shaped, in numbers on slender stems. Per pkt 10c.

## DOLICHOS (Egyptian or Hyacinth Bean)

247. **Giganteus**—A favorite, hardy annual climber, of rapid growth, bearing large clusters of showy, fragrant flowers, the seed pods in form of beans, deep purplish-blue colored. Per pkt 5c.

## DRACENA OR CLUB PLANT

Palm-like plants, indispensable for decoration.

248. **Indivisa**—Grows easily from seed. Per pkt 10c.

## DRACOCEPHALUM (Dragon's Head)

249. **Moldavicum**—Annual, 2 feet high, blue flowers. Desirable hardy annual plants of low growth, of quite an agreeable fragrance, easily grown from seed. Pkt 5c.

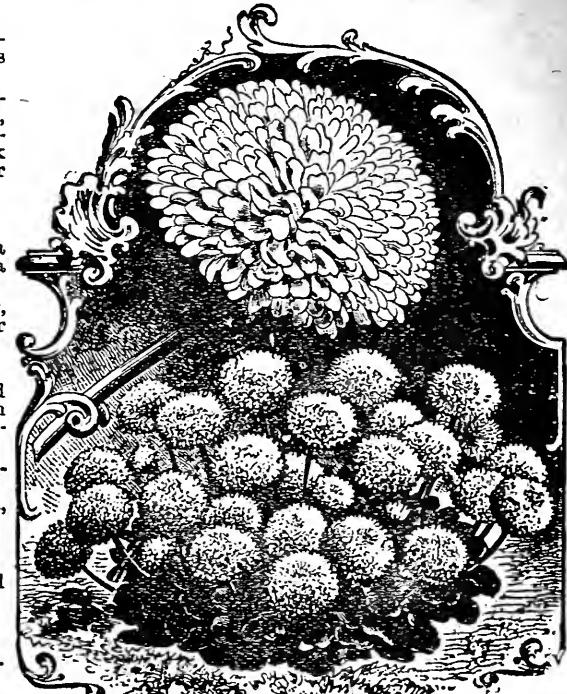
DOUBLE DAISY (*Bellis Perennis*)

250. **Simmers' Mammoth Daisies**—The Double German Daisy is one of the prettiest dwarf hardy perennials in cultivation. It flowers the first year from being sown; seeds from the finest double sorts. Per pkt 10c.

251. **Pure White**—Double, valuable for florists. Per pkt 10c.

252. **Longfellow**—Fine large flowering, dark rose flowers. Per pkt 10c.

253. **New Snowball Daisy**—A sport of that charming variety Longfellow, which possesses the good qualities of its parents; long stem, free bloom and large double flowers, about 80 per cent. of which are extremely large and snowy white, justifying its name. Per pkt 15c.



Simmers' Mammoth Daisies

## DICTAMNUS

Very pretty hardy perennials; the leaves have a pleasant smell like lemon peel when rubbed.

254. **Fraxinella, or Gas Plant**—The ordinary purplish pink form, while not showy, is stately, and the white variety is really handsome. It has strong, fresh, pleasant lemon perfume, particularly so when you rub the flowers. Per pkt 10c.

255. **Fraxinella Alba**—White flowers. Per pkt 5c.

## DIGITALIS (Fox Glove or Witch's Finger)

Well known, showy, tall, hardy perennials, with large spikes of beautiful bell-shaped flowers in different shades of purple and pink and white; height about 3 feet.

256. **Monstrosa Purpurea** (Mammoth Foxglove)—The largest and best type, all colors, mixed. Per pkt 5c.

257. **Gloxinæflora**—Large flower spikes, beautifully spotted, mixed. Per pkt 10c.

## DATURA (Trumpet Flower)

This genus forms part of our most showy plants both with respect to flower and foliage; flowers are trumpet-shaped almost six inches in length and very fragrant; they are half-hardy annuals.

258. **Double Golden Queen**—Large double flowers of a deep golden yellow, delightfully fragrant. Per pkt 5c.

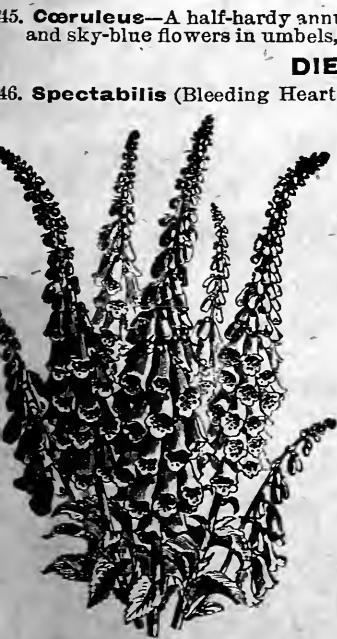
259. **Fastuosa Hiberniana**—Mixed from large double flowers of various colors. Per pkt 5c.

260. **Arborescens Simplex** (*Brugmansia*)—Large, single, trumpet-shaped, white fragrant flowers, about 12 inches long; plant out in May. Per pkt 10c.

261. **Cornucopia** (Horn of Plenty)—The plant is of robust habit, with thick, brownish-purple, shining stems; branches spreading 3 or 4 feet, with dark green large leaves. The grand trumpet-shaped flowers measure 7 to 9 inches in length, and 4 to 6 inches across, and are formed of three distinct trumpet flowers, growing each within the other; the mouth of the corolla is a delicate white, while the outside is richly marbled with purple. Per pkt 10c, 3 pkts 25c.



Datura Cornucopia (Horn of Plenty)—Pkt 10c



Digitalis, or Foxglove  
Pkt 5c.



Dianthus Laciniatus, fl. pl.—Pkt 10c.



Dianthus Hedewigii, fl. pl., or Double Japan Pink—Pkt 5c.



Dianthus Crimson Belle and Eastern Queen—Pkt 10c each.

## DELPHINIUM (Larkspur)

All Larkspurs, whether of hardy annual or hardy perennial nature, are remarkable for their great beauty, diversity of shades and high decorative qualities. They also differ greatly in their habit of growth, some producing magnificent spikes of flowers, others again being dwarf and compactly covered with flowers. Sow the seed early and they bloom freely the first year.

262. **Rocket, Ajacis, fl. pl., Double**—Two feet high, with long spikes of various shaped flowers. Per pkt 5c.
263. **Double Hyacinthiflorum**—Hyacinth flowered, 1½ feet high, more compact in growth, flowers as fine as the preceding. Per pkt 5c.
264. **Emperor**—Of symmetrical bushy habit, with a profusion of brilliant dark blue, red-striped and tri-colored flowers. Per pkt 5c.
265. **Double Stock flowered**—The flowers, of a fiery carmine, are of great effect, and their principle merit consists in keeping their bright color even in a dry state. Per pkt 10c.
266. **Consolida Candelabrum, fl. pl.**—Double branching, of compact, branching pyramidal growth, 1 foot high; flowers in many colors; appearing in abundance in a candelabra-like outline. Per pkt 10c.

### HARDY PERENNIAL VARIETIES

267. **Cashmerianum**—A beautiful dark blue; blooms in corymbs of six or more; 15 in. Pkt 10c.
268. **Zalil (Hardy Yellow Larkspur)**—Sulphur yellow, plant of branching habit, bearing spikes of 40 to 50 blossoms, each one inch in diameter, flowering from June until Aug., 3 to 4 ft. Pkt 10c.
269. **Formosum**—Two feet high; flowers in large spikes of exquisite blue and white. Per pkt 5c.
270. **Pillar of Beauty (D. formosum caeruleum)**—An unusually pretty color—a delicate azure of sky blue, so bright and pretty a shade that it has to be seen to be appreciated. Pkt 10c.
271. **Nudicaule**—Of dwarf compact growth, producing flowers varying in color from light scarlet to crimson. Per pkt 15c.
272. **Sinense**—Two feet high, flowering in loose clusters, sky blue, white or pink; excellent for bouquets. Per pkt 5c.

## DIANTHUS—PINKS

A magnificent genus, combining some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials and Japanese varieties bloom the first season, the same as hardy annuals, height 1 f. 0t. The hardy perennial varieties are very fragrant and of easy culture in the garden or greenhouse.

### SINGLE ANNUAL VARIETIES

273. **Crimson Belle**—Very fine, large rich crimson flowers. Per pkt 10c.
274. **Eastern Queen**—Beautifully marbled, with broad bands of reddish lake upon petals. Most valuable. Per pkt 10c.
275. **Salmon Queen**—Its flowers are of a very distinct and perfectly new tint in this class. They are of the most brilliant salmon color imaginable, changing into a salmon-rose when fading. The flowers are well formed and nicely fringed. The plants attain a height of 10 to 12 inches, like the other varieties of Dianthus Hedewigii. Per pkt 10c, 3 pkts for 25c.
276. **White Frill, or Mourning Cloak**—Double flowers of large size, rich and unique colors; rich purple maroon, almost velvet black, and sharply edged with clear white, making a striking and beautiful contrast. Per pkt 10c.
277. **Coronatus, fl. pl.**—Carnation striped, double China Pink. Per pl 10c.

### DOUBLE ANNUAL VARIETIES

276. **Imperialis, fl. pl.** (Double Imperial Pink)—About six inches high, in great variety of shades. Per pkt 5c, oz 75c.
277. **Chinensis, fl. pl.** (Double China or Indian Pink)—About 12 inches high, of robust growth, extra double flowers, in great variety. Per pkt 5c, oz 50c.

278. **Hedewigii Hybridus, fl. pl.** (Japan Pink)—Robust, growing exceedingly large, distinct showy flowers. Per pkt 5c.

279. **Hedewigii Albus Grandiflorus, fl. pl.**—Very large double white flowers. Per pkt 10c.
280. **Hedewigii Diadematicus, fl. pl.** (Double Diadem Japan Pink)—Extremely double, large flowering, beautiful shades. Per pkt 10c.
281. **Laciiniatus fl. pl.**—Very large double fringed flowers. Per pkt 10c.

### HARDY PERENNIAL VARIETIES

282. **Barbatus (Sweet William)**—One ft. high, fine variety of colors, single mixed. Per pkt 5c.
283. **Barbatus, fl. pl.—Double Flowering Sweet William**—Brilliant variety, mixed. Per pkt 10c.
284. **Plumarius fl. pl.**—Double flowered, phæasant-eyed, pink, exquisitely fragrant. Per Pkt 10c.
285. **Superbus Nanus**—Double white dwarf, an excellent and profitable variety for florists and for bedding out. Per pkt 10c.
286. **Collection**—Ten distinct varieties of Dianthus, 75c.

## ECHEVERIA

287. **Metallica**—A dwarf, succulent greenhouse perennial, for bedding out during summer, with broad bronze fleshy leaves. Per pkt 25c.



Perennial Larkspur



Annual Larkspur



Single Sweet William—Pkt 5c.

<b>Elichrysum</b> (Everlasting)	Per pkt.
00. <b>Golden Ball</b> —1 ft. high, bright yellow flowers	10
01. <b>Snowball</b> —White flowers	5
02. <b>Fireball</b> —Scarlet flowers	5
03. <b>Compositum Minimum</b> —Dwarf, mixed, quite distinct	5
04. <b>Monstrosum</b> , fl. pl.—3 ft. high, double, mixed	5

**Eschscholtzia** (California Poppy)

Very showy hardy annuals flowering abundantly until very late in autumn, similar to poppies; of dwarf growth; succeeding in any soil. Pkt.	
25. <b>Californica</b> —Orange	5
26. <b>Rose colored</b>	5
27. <b>White</b>	5
28. <b>Mandarin</b> —Brilliant scarlet, distinct	10

**Eccremocarpus** (Calampelis)

29. <b>Scaber</b> —A rapid growing tender annual, with pretty foliage and clusters of handsome scarlet flowers	10
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**Erythrina** (Coral Plant)

00. <b>Crysta Galli</b> —An ornamental, half-hardy perennial shrub, fine for outdoor summer decoration, with beautiful foliage and superb spikes of scarlet pea-shaped flowers; 5 ft. high	10
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**Euphorbia** (Snow on the Mountain)

01. <b>Variegata</b> —Half hardy annual 1 1/2 ft. high, showy, excellent for borders	10
02. <b>Heterophylla</b> —(The gorgeous Annual Poinsettia). "Mexican Fire Plant," or "Fire on the Mountain." Three pkts for 25c.	10

**Everlastings, Mixed**

03. A single pkt will supply a great variety of the most attractive Everlasting Flowers. No more welcome present can be given to a visitor than some of these imperishable flowers. Three pkts for 25c.	10
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**Everlasting Pea** (See Lathyrus). **Evening Primrose** (See Oenothera).

**Ferns**

04. To raise them from seed is very interesting; full directions are printed on the packages. A choice mixture of hardy kinds	15
Collection of <b>Ferns</b> , 12 varieties, \$1.50.	

**EVERFEWS** (See Matricaria). **Four O'Clocks** (See Marvel of Peru).

**Fragaria**

05. <b>Indica</b> (Indian Strawberry). A yellow flowering half-hardy perennial, producing pretty scarlet but tasteless fruit in succession almost during the whole year; a desirable plant for hanging baskets.	10
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**Freesia**

06. <b>Freesia, Refracta Alba</b> —Very easily grown bulbs, which can be readily produced from seed. The flowers are pure white, with yellow throat and exquisitely fragrant. Three pkts 25c, or	10
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**Forget-Me-Not**

Charming little hardy perennial plants, with an abundance of star-like little flowers, well adapted for small beds, hanging baskets and rockeries. Per pkt.	
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307. **Alpine** (*Myosotis alpestris*)—4 ins. high, delicate sky-blue

5

308. **Victoria**—The flowers are large and of a bright azure blue, with yellow centres. The plants form neat bushes, completely covered with flowers; a valuable variety for cut flowers and pot culture

10

309. **Semperflorens**—A charming dwarf Forget-me-not, continuing in bloom from early spring until autumn; blue; 8 inches

10

**Compact Blue**—9 in. high

10

10. **Dark Blue**—(*azorica*)—Flowers half an inch across; rich turquoise blue, without eye

10

11. **White Flowering**

10

12. **Clear Blue** (*dissitiflora*)—One of the best of all the Forget-me-nots. It is of a remarkably compact habit; profuse bloomer, having the appearance, when in full flower, of a sheet of exquisite blue

10

13. **Palustris**—Beautiful blue flowers, 1 ft.; suitable for swamp ground

5

**Fuchsia**

314. (Lady's Ear Dron). A pre-eminently beautiful popular greenhouse or parlor plant. Variegated mixed

25

**Geranium**

315. <b>Zonale</b> —Scarlet sorts mixed	10
316. <b>Double, Mixed</b> —This seed will produce a large percentage of double flowers of extra fine colors	25
317. <b>Apple-Scented</b> —This fragrant variety can only be grown from seed to form fine plants	10
318. <b>Pelargonium, Mixed</b> —From fancy and spotted varieties	25

**Gilia** Hardy annual; very free flowering; suitable for sowing in masses

319. **Achillæfolia Rosea**—2 ft. high, rosy flowers

5

320. **Capitata**—2 ft., sky blue

5

321. **Tricolor**—1 ft., white, lilac and purple

5

**Gaillardia** Truly elegant, half-hardy biennial plants, flowering the first year, or hardy perennials of dwarf habit and flowers of two or three striking colors, in form of Cockades.

322. **Picta Grandiflora**—The largest flowering variety of these popular annuals, very showy, many colors, mixed. Pkt 10c.

323. **Picta Lorenziana**—The ray and disc flowers of this new variety develop into tubular funnel-shaped florets one above another. Pkt 10c.

324. **Gaillardia Hybrida Maxima**—These are the choicest of hardy perennials; flowers are large, numerous, excellent for cutting, and of brilliant shades of orange, crimson, scarlet and vermillion, and very often a combination of all these colors in one flower; many colors, mixed. Per pkt 10c.

**Gamelopis**

325. **Tagetes Pumila**—Half-hardy annual, 1 ft., feathered foliage and dark yellow flowers. Per pkt 10c.

**Gentiana** 326. **Acaulis**—Short-stemmed hardy perennials, much used for edging; flowers dark blue

10 (Gladiolus Bulbs are offered on page 68).

**Glaucium** (Horn Poppy) 327. **Corniculatum**—Ornamental, hardy, robust, perennial foliage plants, bordering

10

**Globe Amaranthus** (*Gomphrena Globosa*) Handsome favorite hardy everlasting annuals, flowering freely the whole summer.

328. **Bright Purple**—Flowers, 18 in. high

5

329. **White**

5

330. **Variegated**

5

331. **Orange Yellow**

5

**Gloxinia** (*Hybrida Crassiflora*)

Bulbous-rooted plant, producing in great profusion during summer months, large bell-shaped flowers of the richest and most beautiful variety of brilliant colors. The bulbs must be kept warm and dry during the winter; 1 foot.

332. **GRANDIFLORA, with erect flowers**—A mixture of the finest potted and bloomed varieties Per pkt 25c.

*Gloxinia Bulbs*, splendid large flowering bulbs, sure to produce first-class bloom. Price per bulb 15c, 4 for 50c, \$1.50 per doz. postpaid.

**Grevillea** (Silk Oak)

333. **Robusta**—Very beautiful and graceful foliage; highly valued as a decorative plant for table and

10

tropical lawn effects; tender perennial, 3 to 5 ft.

**Godezia** Ornamental hardy annuals, 2 feet, various shades of lilac and purple.

5

334. **Insignis**—Large flowered, mixed

5

335. **Lady Albemarle**—Crimson, edges of the petals suffused with pale lilac, dwarf

5

336. **Lady Satin Rose**—Unparalleled for brilliancy and richness of colors. The flowers are of a brilliant deep rosy pink, the surface shining like satin

5

**GOLDEN FEATHER** (See Pyrethrum).

**Grasses, Ornamental**

337. **Briza Maxima**

5

338. **Bromus Brizaeformis** (Brome Grass)

5

339. **Coix Lachrymae** (Job's Tears)

10

340. **Gynium Argenteum** (Pampas Grass)

10

341. **Lagurus Ovatus** (Hare's Tail Grass)

5

342. **Stipa Pennata** (Feather Grass)

1

343. **Ornamental Grasses**—Mixture

1

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ORNAMENTAL GOURDS

## GOURDS (Ornamental)

344. **Angora**—The foliage is dense and the fruits are spotted white of the most curious shapes and colors. They are very desirable. Pkt 5c. Per pkt

345. **Flat Corsican**—Fruit in form of flat bottles. 5

346. **Dipper or Siphon**—A favorite variety 5

347. **Herculean Club**—Fruit like large clubs. 5

348. **Bottle**—Resembling a large bottle. 5

349. **Orange**—Fruit like an orange. 5

350. **Pear**—Like a pear in shape. 5

351. **Striped Flat**—Green Striped, very pretty. 5

352. **Nest Egg**—Resembling an egg. 10

353. **Serpent**—Fruit 5 to 6 feet in length, which when ripe becomes a brilliant carmine color. 10

354. **Mixture** of most of the above. 5

**Customers' Selection of six pkts 25c**

**Gypsophila** Hardy annuals or perennial plants of low growth, producing multitudes of tiny white flowers, extremely neat in bouquets.

355. **Elegans, Mixed**—Annual, 2 feet high 5

356. **Paniculata**—White, fine for bouquets, perennial. 5

**Hedysarum** or **Sunflower** Possesses the remarkable property of setting one or more leaves in motion for an indefinite time without any apparent cause. Per pkt 25c.

358. **Nanus fl. pl.**—Dwarf variety about 2½ ft. high, flowers very double, rich golden yellow, 5 to 7 inches across. Pkt 5c, oz 20c.

359. **Annus, fl. pl.**—Tall large, and very double. Pkt 5c, oz 20c.

360. **Ever-blooming Sunflower, "Stella"**—This new annual 3 to 4 feet high produces its flowers in the greatest abundance all through the summer till late in the fall. They are 2½ to 3 inches across, borne on long stems, pure golden yellow with a black disc. Per pkt 10c.

361. **"Texas Silver Queen"**—At home in the South, where it attains a height of ten feet, branching from the ground to the top, forming a pyramid with upwards of 100 flowers on the one plant. Pkt 10c, 3 for 25c.

362. **Cucumerifolius, Miniature Sunflower**—Small flowered, dwarf, single sunflower, rich yellow, an abundant bloomer. Pkt 5c.

363. **Oculatus, fl., pl.**—Very double, tall, yellow, green centre. Pkt 5c.

364. **Globosis Fistulosus**—Flowers from 12 to 15 in. in diameter, globular and extremely double, most effective of all annual Sunflowers. Pkt 5c, ½ lb 10c, lb 25c.

365. **Multiflorus**—Hardy perennial, 5 to 6 feet high. Pkt 5c.

366. **Mammoth Russian**—As the name implies of gigantic dimensions both of flowers and stalks; seeds are used largely for chicken feed. Pkt 5c, ½ lb 10c, lb 25c.

**Heliotropium** 367. **Lemoine's Giant Hybrids**—The trusses measure from ten to fifteen inches across. Their fragrance is delicious and powerful. The colors are from pure white through all shades of violet and blue to deep indigo. Per pkt 20c, 3 pkts for 25c.

368. **Peruvianum**—Popular indoor or greenhouse plant of low growth and deliciously fragrant purplish-blue or lilac trusses of delicate flowers. Mixed. Pkt 10c.

**Helipterum** 369. **Sandfordii**—Pretty dwarf everlasting, with bright yellow flowers. h.h.a. Per pkt 10c.



HIBISCUS CRIMSON EYE

**Hibiscus** A hardy, free flowering annual, 2 feet high, straw colored flowers, with prominent dark spots at the base, very desirable for mixed bed of flowers.

370. **Africanus**—(Calisurus). Pkt 5c.

371. **Syriacus** (Double Rose of Sharon)—White and purple. Pkt 10c.

372. **Crimson Eye**—Flowers of the largest size, pure white, with a large spot of velvety crimson in the centre of each flower; hardy perennial flowers; the first year from seed if sown early. Pkt 10c.

## HESPERIS or ROCKET

(Dame's V. 1c)

373. **Matronalis** Popular hardy, fragrant flowering perennial, 2 ft. high. Mixed colors. Pkt 5c.

## HOPS

374. **Hops**—The old standard variety. Pkt 5c.

375. **Japanese Variagated**—The leaves are strikingly variegated and marked; the first color is bright deep green distinctly marked and blotched with silvery white tinged with yellow; now and then a leaf will be almost snowy white, and another one, not far away, almost green. Pkt 10c, 3 for 25c.

376. **Humulus Japonicus**—Green-leaved Japanese Hop. Pkt 5c.

## HONESTY

377. **Lunaria Rediviva**—Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments, 2 feet high. Per pkt 10c.

MINIATURE SUNFLOWER  
(*Helianthus Cucumerifolius*)

## HUMEA

378. **Elegans**—Red, 3 feet high. A remarkably handsome plant, invaluable for decorative purposes; in the centre of beds it is most effective; half-hardy biennial. Pkt 10c.

## ICE PLANT

A pretty little trailing plant, the leaves of which are covered with crystalline globules; half-hardy annual.

379. **Mesembryanthemum Crystallinum**—(Ice plant). Pkt 5c.

380. **Tricolorum**—(Dew or Wax Plant)—Small pink flowers.

381. **Cordifolium**—Large rosy purple flowers, good for hanging baskets, heart-shaped variegated leaves. Pkt 5c.

**IMPOMOEA** (See Morning Glory and Cypress Vine).

**Impatiens Sultana** 382. (Zanzibar or Sultan's Balsam)—Planted in open ground in June, it grows luxuriantly, flowers with the greatest profusion. The flowers are a brilliant rosy scarlet, about 1½ in. in diameter. Pkt 15c.

**Ipomopsis** (Standing Cypress) Stems 2 ft. high. Remarkably handsome, free flowering, half-hardy biennials for indoors, flowering the second year in different tints of bright orange scarlet.

383. **Elegans**—Mixed. Pkt 5c.

**Kalanchoe Carnea** 384. This beautiful decorative plant attains a height of about 18 inches and is of good bushy habit. The pink flowers are of wax-like consistency, last a long time in perfection and are deliciously fragrant. Per pkt 20c.

## JAPANESE VARIAGATED HOP

Pkt 10c. 3 for 25c.

## KOCHIA

386. **Scoparia** (Belvidere, or Sumner Cypress)—Rapid growing, graceful plants for mixed borders. Yellow, hardy annuals, 3 feet. Pkt 10c.

## LANTANA

387. **Hybrida**—Fine Mixed. A rapid growing indoor shrub for bedding during summer, 3 feet; flowers in heads of yellow, pink, orange or changeable colors. Pkt 5c.

## LARKSPUR (See Delphinium)

**Lavatera** 388. **Hybrida**—Handsome, free flowering, upright growing hardy annual, of the Mallow tribe, crimson rose flowers. Pkt 5c.

**Lavender** 389. A hardy plant bearing spikes of blue flowers, which are cut and dried for their fragrance perennials from 1 to 2 ft. Pkt 5c.

**Layia** 390. **Elegans**—A pretty and attractive little hardy annual, for cut flowers purposes. The rays of the flower-heads are bright yellow with white tips. Pkt 10c.

## LEMON VERBENA (See Aloisia)

**Lily of the Valley** 391. **Convalaria Malialis**—Lovely little spring blooming plants, bearing pure white, fragrant, bell-shaped flowers. Pkt 10c.



LANTANA HYBRIDA

## SIMMERS' SUPERB DOUBLE Hollyhocks (Althaea Rosea)

One of our grandest summer and autumn flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. Hardy biennials, 5 to 8 feet high. The seed we offer has been saved from our unrivaled collection of choicest improved double varieties.

392. **CHATER'S EXTRA DOUBLE**—Most beautiful and true. Per pkt 15c.  
 393. **Double White**—Extra strain of perfectly double pure white flowers. Oz \$1.00, pkt 10c.  
 394. **Double Yellow**—Comprising buff, straw color and orange shades. Per pkt 10c.  
 395. **Bright Red**—Double. Per pkt 10c.  
 396. **Bright Pink**—Double. Per pkt 10c.

**Hollyhocks—Chater's Prize Collection, 12 distinct colors, 50 cents.**

For Hollyhock plants to flower this year, see *Plant List*.



**Marvel of Peru**—Pkt 5c.

### LOBELIA

#### DWARF OR COMPACT VARIETIES

Little, round, compact plants, fine for edgings, ribbon beds, etc., 4 to 6 inches high.

397. **Prima Donna**—A charming novelty; in habit dwarf and compact, rich, velvety, crimson maroon flowers. Per pkt 10c, 3 for 25c.

**Chater's Extra Double Hollyhock**  
Pkt 15c.

398. **Crystal Palace**—Dark blue, fine for beds. Pkt 10c.  
 399. **White Gem**—Pure white, compact habit. Pkt 10c.  
 400. **Emperor William**—Blue, white eyes. Pkt 10c.

#### TRAILING VARIETIES

Branching plants for hanging over vases and baskets, 6 to 9 inches high.

1. **Gracilis**—Light blue, slender, trailing stems, grown for baskets. Per pkt 5c.  
 2. **Erinus Grandiflora Stellata, or Paxtoniana**—Large blue flowers, white eye. Pkt 10c.  
 3. **Erinns Speciosa**—Large, free flowering, sky blue, white centre. Per pkt 10c.

#### HARDY PERENNIAL VARIETIES

4. **Fulgens** (Queen Victoria)—Beautiful border plant, with brilliant scarlet flowers and metallic crimson foliage. Per pkt 10c.  
 5. **Cardinalis**—Scarlet, native of Canada. Per pkt 10c.

#### LIMNANTHES

6. **Douglassi**—Easily grown, free flowering, slightly fragrant plants, excellent for beds or edgings in damp, shady places; hardy annuals. Per pkt 10c.

#### LINARIA (Kensilworth Ivy)

Very pretty, hardy annual or perennial, trailing or low growing plants.

7. **Alpina**—Perennial, lilac shaded. Pkt 10c.  
 8. **Cymbalaria** (Kentucky Ivy)—Perennial, purple and white. Pkt 10c.  
 9. **Hendersonii**—Annual, 1 foot high; lilac and yellow-shaded flowers. Per pkt 5c.

#### LINUM (Flowering Flax)

Free flowering hardy annual or perennial plants.

10. **Grandiflorum Rubrum**—Crimson. Per pkt 5c.

11. **Perenne**—Perennial blue. Per pkt 5c.

#### LOPHOSPERMUM

2. **Scandens**—Exceedingly beautiful and highly ornamental genus of climbers, handsome, showy foxglove-like flowers; half-hardy annual or biennial. Rosy purple flowers. Per pkt 10c.

#### LOVE-IN-A-MIST (Devil-in-the-Bush)

3. **Nigella Damascena**—Popular hardy annuals of low growth, handsome in bouquets. Blue white, mixed. Pkt 5c.

#### LUPINUS or LUPIN (Sun Dials)

Desirable plants for bedding and bouquets, long graceful flower spikes, richly colored flowers.

4. **Mixed Annual Varieties**—Per pkt 5c.

5. **Mixed Perennial Varieties**—Per pkt 5c.

#### LYCHNIS

Beautiful hardy, biennial and perennial plants, 3 feet high, remarkable, conspicuous heads of brilliant scarlet-shaded flowers.

16. **Chalcedonica**—Perennial, bright scarlet flowers. Per pkt 5c.  
 17. **Grandiflora Gigantea**—A variety of the preceding, of dwarf nature, and with many large flowers. Per pkt 10c.

#### MALVA

18. **Moschata Alba**—(White Musk Scented Mallow)—An attractive garden plant; grown into a pyramidal bush; produces numerous white flowers size of silver quarter. Thrives best in a warm situation. Per pkt 10c.

#### MALOPE

A favorite hardy annual, 3 feet high, with large conspicuous flowers of the Mallow tribe.

19. **Grandiflora**—White and rose, mixed. Per pkt 10c.

#### MARTYNIA

Handsome, tropical appearing annuals, for outdoor cultivation during summer, being raised indoors; 2 feet high, large leaves and trumpet-shaped flowers, producing curiously shaped seed pods, like horns.

20. **Formosa**—Mixed. Per pkt 5c.



**Marigold (Legion of Honor)**

#### MATHIOLA (Evening Scented Stock)

429. **Bicornis**—A desirable half-hardy annual, 1 foot high, bushy, with rosy lilac flowers of a delicious perfume, especially in the evening. Per pkt 5c.

#### MATRICARIA (Feverfew)

Hardy perennials, flowering the first year, with daisy-like, double white flowers, 1 foot high.

430. **Capensis, fl. pl.**—Known as bridal rose. Per pkt 5c.

431. **Eximia Nana Aurea Crispa, fl. pl.**—Dwarf growing, with golden yellow leaves exquisite for bordering. Per pkt 10c.

#### MAURANDIA

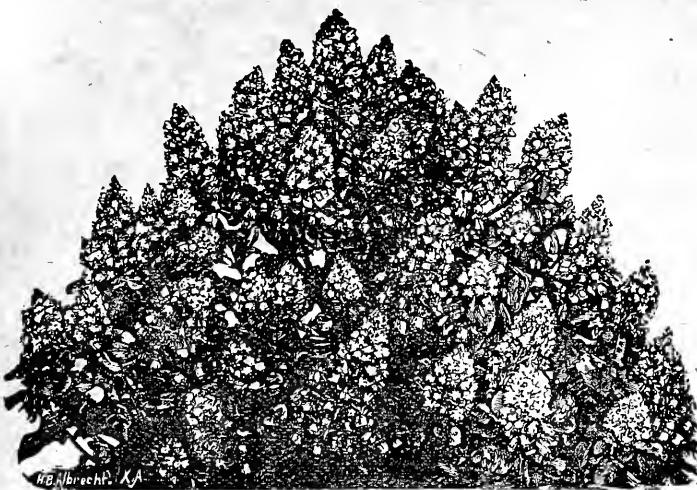
432. **Maurandia, mixed**—The prettiest half-hardy climbing plants in cultivation, for trellises outdoors, or for greenhouse or parlor culture. Per pkt 10c.

#### MELILOTUS (Sweet Clover)

433. **Suaveolens**—Per pkt 5c.

#### MELOTHRIA

434. **Punctata** (African Oak-leaved Climber)—A magnificent, rapid growing, climbing annual. Flowers are succeeded by great numbers of blue-brown berries. Per pkt 25c.



Mignonette "Bismarck"—Pkt 10c.

**MIGNONETTE** (Reseda Odorata)

Most popular fragrant flowering hardy annuals, of trailing habit and graceful appearance; indispensable in every garden.

435. **Large Flowered**—Sweet-scented. Pkt 5c, oz 15c, 2 oz 25c, 1 lb 40c, 1b \$1.25.

436. **Mile's Spiral**—Of dwarf habit, branching, large flowered spikes. Pkt 10c.

437. **Parson's White**—Stamens white, flowers large and fragrant. Pkt 10c.

438. **Golden Queen**—An entirely distinct sort of dense pyramidal habit, with golden yellow flowers, which give it a most attractive appearance. Pkt 5c.

439. **Compact Dwarf**—Of upright, compact, branched growth, almost circular, with reddish tinted, numerous flowers. Pkt 5c.

440. **Gabrielle**—New, red, very sweet, spikes very thick. Pkt 10c.

441. **Bird's Mammoth**—Under proper cultivation the spikes average 12 to 15 inches long, are very full and exceedingly fragrant. Pkt 10c.



Musa Ensete

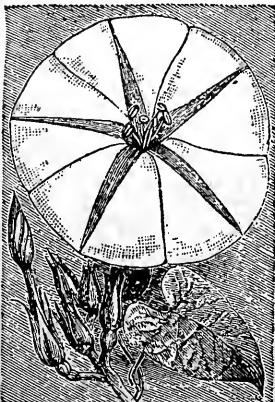
**FIVE GIANT MIGNONETTES**

442. **Bismarck**—The flowers are borne on long stems, high above the thick, dark green, somewhat corrugated foliage; the bushes do not exceed one foot in height, the flowers are of a reddish hue and very sweet scented. Pkt 10c, 3 for 25c.

443. **DEFIANCE**—When grown under favorable conditions and with proper care, its spikes will not only be of remarkable size—from 12 to 15 inches long, but deliciously fragrant, much more so than any other variety. The individual flowerets are of immense size and stand out boldly, forming a graceful as well as compact spike. Pkt 10c, 3 for 25c.

444. **The Prize**—This is a very distinct variety, the flowers being unusually large as well as remarkable for their beautiful color and delicious fragrance; flowers light red, excellent for bouquets. Pkt 10c.

445. **Machet**—Vigorous dwarf pyramidal plants, very stout flower stocks, with numerous dark green leaves, terminating in long spikes of deliciously-scented red flowers. Best for pot culture and valuable for borders. Pkt 10c, oz 80c.



Moonflower, or Evening Glory—Pkt 10c.

**MIMULOUS** (Monkey Flower)

Extremely handsome, dwarf growing, half hardy biennials, with delicate, large beautifully tinted flowers, requiring shelter from the midday sun to bring them to perfection.

448. **Cupreus**—Spotted, marked dotted and blotched flowers on yellow ground. Pkt 5c.

449. **Simmers' Mammoth**—Magnificent strain; unequalled for beautiful colors. Pkt 25c.

450. **The Emperor**—The flowers are remarkably rich and varied in color. Pkt 25c.

**Mimulus Moschatus**—See **Musk plant**.

**MINA LOBATA****One of the handsomest climbers**

451. A charming Mexican climber, which somewhat resembles the Cypress Vine, except in color and shape of flowers, which are tube-shaped, borne on fork-like racemes and produced in great profusion. *Seed must be sown early.* Pkt 10c.

**MOMORDICA** (Balsam Apple)

452. **Momordica Balsamina**—A trailing or low climbing, half-hardy annual, the fleshy fruits, infused with sweet oil, being famous for curing wounds. Pkt 5c.

**MOONFLOWER**

453. **Moonflower** (*Ipomoea Noctiflora*)—Bears in the greatest profusion its lovely white flowers 5 to 6 inches in diameter, with five-pointed star in the centre; flowers open at dusk or earlier on cloudy days; deliciously fragrant. Start early in the house and set out as early as safe in the spring; the vines make very rapid growth, often attaining a height of 25 feet in one season. Pkt 15c.

**MUSK PLANT**

454. **Musk** (*Mimulus Moschatus*)—This fragrant and universally favorite little plant is well known and is equally at home in sitting-room, green-house or garden; half-hardy perennial. 2 ft. Pkt 5c.

**MORNING GLORY** (*Ipomoea*)

Magnificent hardy annual climbers, very fragrant flowers, trumpet-shaped, rich shades.

455. **Mixed Morning Glories, all colors**—Pkt 5c, oz 20c, 1 lb 60c.

456. **Mexican Mixed**—Large flowering. Pkt 5c.

457. **Sky-Blue Mexican**—Splendid large flowering. Pkt 5c.

458. **Variegated Leaved Morning Glory**—With silvery white marbled leaves distinct. Pkt 10c.

459. **Coccinea**—Scarlet, feathered leaves. Pkt 10c.

460. **"HEAVENLY BLUE"**—Foliage very large, heart-shaped; flowers 4 to 6 inches across in large clusters, light blue with a yellow throat suffusing softly into blue. Also a splendid conservatory climber. Pkt 10c.

461. **LEARI**—"The Blue Dawn Flower." Most beautiful, bearing clusters of the most lovely sky-blue flowers imaginable that measure fully 5 to 6 inches across. Pkt 10c.

*For the newest varieties of Morning Glory see Novelties.*

**NICOTIANA**

(Tobacco Plant)

The following are very ornamental half-hardy annuals and very desirable.

462. **Grandiflora Purpurea**—Large massive foliage, dark purple red flowers. Pkt 5c.

463. **Affinis**—("Sweet Scented Tobacco Plant")—Produces an abundance of large pure white flowers that expand fully in the morning and evening, emitting a delicious fragrance. Pkt 10c.



Nicotiana Affinis—Pkt 10c.

# Simmers' Superb Nasturtiums

## TALL, OR CLIMBING VARIETIES

Elegant and luxuriant climbers for verandas, trellises, etc., bearing the gorgeous flowers in profusion until killed by frost. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling. 6 to 10 feet. (See cut.)

464. **Simmers' Special Mixture**—Variegated. Pkt 5c, oz 10c, 2 oz 20c,  $\frac{1}{4}$  lb 30c, lb \$1.00.  
 465. **Tall, Yellow**—Very fine. Pkt 5c, oz 15c.  
 466. **Dark Brown**—Tall. Pkt 5c, oz 15c.  
 467. **Hemisphaericum**—Fine, tall, scarlet. Pkt 5c, oz 15c.

468. **Tall Edward Otto**—Brownish lilac.  
 469. " **Golden Leaved Scarlet**.  
 470. " **Hinemann**—Silky bronze chocolate.  
 471. " **Moltke**—Bluish pink.  
 472. " **Pearl**—Creamy white.  
 473. " **Prince Henry**—Cream color, spotted red.

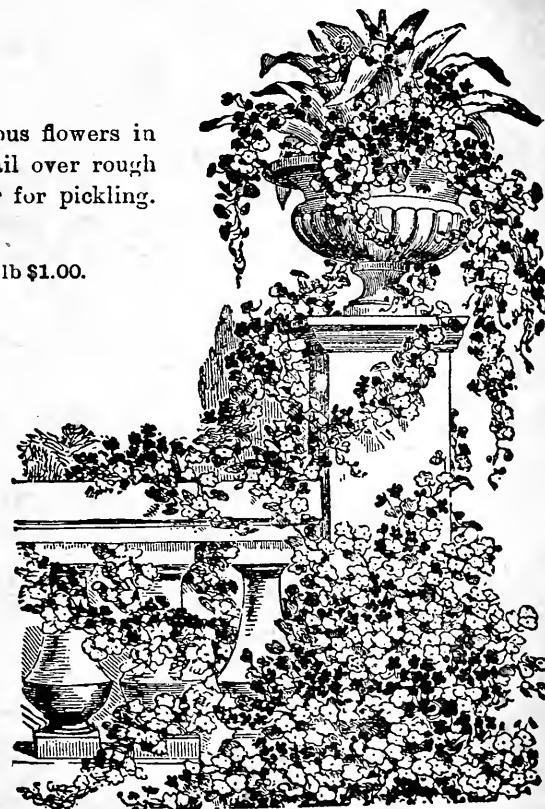
474. **Tall Regelianum**—Purple violet.  
 475. " **Scheuermann** (straw color)—Striped yellow and crimson.  
 476. " **Schillingi**—Bright yellow, maroon blotches.  
 477. " **Vesuvius**—Brilliant fiery rose, very effective.

Any of the above—Pkt 5c, any 6 pkts for 25c, oz 20c.

### HYBRIDS OF MADAME GUNTER

478. There have already been produced twenty-two different colors or combination of colors in these new hybrids, including various shades of rose, salmon, bright-red, pale yellow, etc., either self-colored or spotted, mottled, striped and margined. For covering trellises, fences, arbors, piazzas, trailing from vases, over rock work, etc., nothing can equal the gorgeous effect produced by their marvellous quantities of bloom both in uninterrupted splendor from early summer until cut down by frost. Their ease of culture, the rapidity of growth, luxuriant and dense, to a height of 12 to 15 feet are wonderful.

Pkt 5c, oz 25c, 2 oz 40c,  $\frac{1}{4}$  lb 75c, lb \$2.50.



Tall or Climbing Nasturtium

## LOBBS' CLIMBING NASTURTIUMS *Trapæolum Lobbianum*

The brilliance and profusion in blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in winter; also for trellises, arbors and vases, etc., in summer; annuals, 6 to 10 feet.

479. **Asa Gray**—Primrose yellow.  
 480. **Brilliant**—Dark scarlet.  
 481. **Chaixianum**—Yellow, spotted red.  
 482. **Giant of Battles**—Sulphur with dark red blotches.  
 483. **King of the Blacks** (Roi des noirs)—Black maroon.

484. **Lobbi Mutabile**—Tall with bright scarlet flowers.  
 485. **Mercier Lacombe**—Dark purplish crimson.  
 486. **Napoleon III.**—Golden spotted with brown.  
 487. **Purpureum Violaceum, Tall**—Purple violet flowers.  
 488. **Spitfire**—Brilliant light scarlet.

Any of the above—5c pkt, any 6 pkts for 25c, oz 25c.

## TOM THUMB, DWARF OR BEDDING VARIETIES

The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. 1 foot.

489. **Simmers' Special Dwarf Mixture**—Pkt 5c, oz 15c, 2 oz 25c,  $\frac{1}{4}$  lb 35c, lb \$1.25.  
 490. **Aurora**—Deep chrome yellow, the two lower petals blotched and veined carmine.  
 491. **Beauty**—Scarlet, splashed canary.  
 492. **Bronze Color**—Coppery bronze.  
 493. **Cloth of Gold**—Scarlet flowers and golden yellow foliage.  
 494. **Crimson Rose-Colored**—Dwarf.  
 495. **Dwarf Crimson**.  
 496. **Dwarf Yellow**.  
 497. **Empress of India**—Very dwarf, dark tinted foliage, flowers brilliant crimson.

498. **King Theodore**—Dwarf, intense dark brown flowers.  
 499. **King of Tom Thumbs**—Scarlet.  
 500. **Lady Bird**—Orange, yellow and red spots.  
 501. **Pearl White**—Cream color, very distinct.  
 502. **Prinz Heinrich**—Cream color, spotted red.  
 503. **Regelianum**—Purple violet.  
 504. **Ruby King**—Crimson rose, distinct foliage.  
 505. **Spotted King**—Orange spotted crimson.



Dwarf Nasturtium

Any of the above—5c pkt, any 6 pkts for 25c, oz 25c.

**NEMOPHILA** (*Love's Grove*)—Of neat, compact habit, blooming freely all summer. If thinned to 4 in. apart the plants will present a dense mass.

506. **Mixed**—Many rich, bright colors. Pkt 5c.

### NIEREMBERGIA

507. **Frutescens**—A half-hardy perennial, slender growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases, or bedding out; 1 ft. White tinted with lilac. 1 pt 10c.

**Nigella**—(See Love-in-a-Mist).

**NOLANA** 508. Very pretty annual, trailing habit, with Morning Glory like flowers, well adapted to rock work, 6 inches, hardy annual, mixed colors. Pkt 5c.

**OXALIS** Delicate half-hardy annual, and perennial, low growing plants with leaves like Shamrock.

509. **Mixed**—9 in. high, rosy flowers, annual. Pkt 10c.

510. **Tropaeoloides** (*Corniculata*)—Short trailing annual, leaves distinctly marked brown-purple, yellow flowers. Pkt 10c.

511. **Valdiviana**—Perennial, flowering in the first year, bright yellow, sweet-scented. Pkt 10c.

**ENOTHERA** 512. **Fine Mixed**—("Evening Primroses" or "Sun Drops"). Large, showy flowers, various colors, hardy annual. 1 to 2 ft. Pkt 5c.

**PEONIA** 513. **Sinensis** (Chinese Paeonies)—Magnificent hardy perennial, 3 to 4 ft. high, producing large semi-double and double flowers, white, pink and purple shades, fragrant as roses; seed takes about two years before sprouting. Mixed. Pkt 15c.

**PERILLA** Ornamental, half-hardy annual, deep, dark, purplish red foliage, for border or indoors.

514. **Nankinensis**—Leaves deep mulberry or purplish black, 1 foot high. Pkt 5c.

515. **Variegata**—With leaves finely variegated and veined. Pkt 10c.

**PICOTEE PINKS** Well-known plants of great beauty, combining with the most perfect form the richest colors; they have a delicate perfume, and are easily cultivated. 1 foot high, half-hardy perennials.

516. **Mixed**—Best double quality. Pkt 25c.

517. **Pure White**—Pkt 25c.

**PLATYCODON** Hardy perennials producing very showy flowers during the whole season. They form large clumps and are excellent for planting among shrubbery.

518. **Mixed**—Blue and white. Pkt 10c.

**Palma Christi** (See Castor Oil Bean).



**PENTSTEMON** Very Attractive hardy perennial for beds, borders and cut flowers. The flowers are half-pendent, bell-shaped and marked and marbled in beautiful bright shades. They should be planted in a rich, open soil and protected during the winter.

519. **Fine Hybrids**—A splendid mixture. 10c.

**Gloxinoïdes**—Distinct in point of size of flower individual flowers measuring 2 inches across, variety and brilliancy of color and profusion of bloom. It has been named because of the resemblance of the individual flowers to Gloxinias in their substance, form and variety of coloring. Sown early they come into flower in July and continue a blaze until frost. (See cut). 10c.

### PHYSALIS FRANCHETI

521. **Japanese Giant Winter Cherry**—A remarkably showy annual, of sturdy erect, branching habit, growing about 18 inches high. The branches are well covered with luxuriant green foliage, and studded with large, bright red cherry like fruits, each enclosed in an enormous balloon-like semi-transparent calyx about 3 inches long by 7 to eight inches in circumference, at first of light green color, gradually changing, as they mature, to yellow, then orange and finally to crimson. Pkt 10c, 3 for 25c.

**POLEMONIUM** Ornamental hardy perennials, with beautiful sky-blue flowers in bunches.

522. **Cæruleum**—2 ft. high. Pkt 5c.

523. **Pulchellum**—1 ft. high. Pkt 5c.

**PASSION FLOWERS** Splendid greenhouse or parlor climbers; some also for outdoors with curiously shaped flowers, the appendages

of which are supposed to represent the passion of Jesus.

524. **Cærulea**—For greenhouse or parlor, flowers light blue. Pkt 10c.

525. **Macrantha**—For greenhouse or parlor; glossy leaves, large, deep

rosy pink flowers. Pkt 20c.

526. **Incarnata** (Southern "May Pops")—Blooms the first season from

seed. Flowers 2 or 3 in. across, flesh white with purple rays, followed by yellow edible fruits. Pkt 10c.

**PODOLEPIS** Hardy everlasting annuals, free flowering fine for borders.

527. **Chrysanthæ**—1 ft., golden yellow. Pkt 5c.

528. **Superba**—Dark red. Pkt 5c.

**POLYANTHUS** One of our earliest flowering, popular, hardy perennials, of low growth, particularly suited for edging borders; flowers in an astonishing and great variety of colors, in form of Auriculas.

529. **Goldlaced, Mixed**—The flowers have a clear, even margin or lacing of gold on a ground color, similarly well defined; extra choice mixed. Pkt 20c.

**POLYGONUM** 530. **Oriental**—A hardy, graceful, showy annual, 5 feet high; fit for shrubberies or the centre of borders; rosy crimson, drooping flowers; fine, light green, heart-shaped foliage. Pkt 5c.

## SIMMERS' PHLOX DRUMMONDII

Improved Large Flowering Varieties

The various varieties of this flower are noted for extreme richness of color, profuseness of blossom, and length of duration of bloom. It is one of our finest annuals, and whether in clumps or masses looks equally beautiful. Hardy annual; 1½ feet.

531. **Grandiflora**—This strain of mixed, large-flowering Phlox is noteworthy for variety and brilliancy of colors. Not only is our strain notable for variety and brilliancy of colors, but also for the perfection and size of the flowers—many of the single flowers are so large they will very nearly cover a fifty cent piece. When our customers see the brilliancy and pleasing variety of colors produced from this seed they will thank us for recommending a liberal planting. Finest mixture; ½ oz 30c, pkt 5c.

Pkt. 539. **Washington**—Violet purple, with blackish brown and white throat, beautiful ..... 10

540. **Quadicolor**—Purple throat, violet eye, with a white and reddish lilac ring ..... 10

541. **Radowitzii**—Rosy red, striped white. 10

542. **Rosea**—Deep rose ..... 10

543. **White**—Large flowering ..... 10

544. **William I.**—Bright crimson with stripes ..... 10

545. **STAR-SHAPED PHLOX**—"Star of Quedlinburg." Flowers of regular star-like form. Plant of compact habit, large umbels of flowers; novel and beautiful; mixed colors ..... 10

546. **FRINGED PHLOX "FIMBRIATA"**—A distinct variety: resembles the ordinary Phlox Drummondii; flowers bordered white, which with bright eyed centre, picturesquely contrast with the magnificent velvety colors; more than 25 distinct colors ..... 10

547. **Dwarf Scarlet (Fireball)**—Intense scarlet ..... 10

548. **Dwarf White (Snowball)**—A dwarf-growing variety of Phlox, remarkable for its incomparable profusion of flowers of a satiny white color ..... 10

549. **Double White**—A profuse bloomer ..... 10

Pkt.

10

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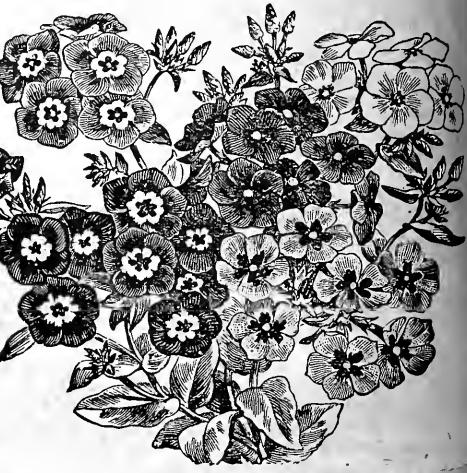
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Phlox Drummondii, Large Flowering Pkt 5c.



Double Portulaca—Pkt 10c.

One of the finest hardy annual plants, of easy culture. The flowers are of the richest shades of color, and produced throughout the summer in great profusion; fine for massing in beds, edging or rock work; 6 inches.

### PORTULACA

552. **Splendens**—Single flowering, brilliant colors ..... 5

553. **Double Flowering**—Choice mixture ... 10

Collection of six distinct and brilliant colors 30

# Simmers' Giant Pansies

The term "Giant Pansies" does not adequately describe these new strains, for, aside from the enormous size which gives them their name, their colorings are simply superb, and their form and substance perfect. The parent of most of these strains, the Trimardeau, when first introduced had only size to recommend it, the flowers being limited in coloring, irregular in shape and lacking in firmness. By continued improvement one beautiful color after another has been added to the list, and perfected from season to season by careful culture. Through personal inspection of the best European Pansy Cultures, we have again secured the cream of varieties from all quarters, combining with their giant proportions the most magnificent colorings.

554. <b>Giant Cassier</b> —A mixture of well-shaped flowers of gigantic dimensions, in choice variety, flowers marked with large blotches	10	566. <b>Simmers's Giant White "Snow Queen"</b> —Most valuable addition as it reproduces exactly from seed, we very strongly recommend it not only for bouquets, but as a very valuable addition to the Pansy Family. White, velvet centre..	10
555. <b>Giant Auricula Colors</b> —Very beautiful shadings.....	10	567. <b>Giant Beaconsfield</b> —Purple shading to white. This strain, combined with the peculiar coloring of the type, will elicit general admiration.....	10
556. <b>Giant Emperor William</b> —Rich ultramarine blue, purple-velvet eye.....	10	568. <b>Giant Copper Color</b> —A most distinct and showy combination.....	10
557. <b>Giant Adonis</b> —Beautiful, light blue, marked with a yellowish-white face and large dark blotches .....	10	569. <b>Giant Trimardeau</b> —Flowers large, with a dark blotch on the three lower petals. We recommend this as the best low-priced mixture of Giant Pansies. $\frac{1}{2}$ oz 50c.....	10
558. <b>Giant Dark Blue</b> .....	10		
559. <b>Giant Fire King</b> —Brilliant red and yellow .....	10		
560. <b>Giant Violet Blue</b> .....	10		
561. <b>Giant Canary Bird</b> —The ground color is a bright golden yellow, each petal marked with a large dark blotch.....	10		
562. <b>Giant Striped</b> —A beautiful mixture, flowers striped and mottled in various tints on contrasting grounds.....	15		
563. <b>Giant Yellow or Golden Queen</b> —Very showy color.....	10		
564. <b>Giant Purple</b> —Royal purple flowers, very large.....	10		
565. <b>Giant Coal Black</b> —Of immense size....	10		

**VALUABLE INFORMATION** on the Culture of Pansies will be found in our New Booklet "Hints on Growing Flowers," sent **free if requested** with every 50c. order.

## GIANT PARIS MARKET

571. The flowers of this strain are as large as the Trimardeau, and far superior in color and in substance of petals; the blotches are more conspicuous. Having a stout and stiff flower stem, the flowers last longer. Pkt 10c, 3 for 25c.

## GIANT BUGNOT

572. The flowers are of enormous size, perfectly round, of great substance and of the most varied and attractive markings and colors. Each petal bears a blotch veined to the edge; contains shades of red, bronze and reddish brown, not found in any other pansy mixture. Pkt 20c.

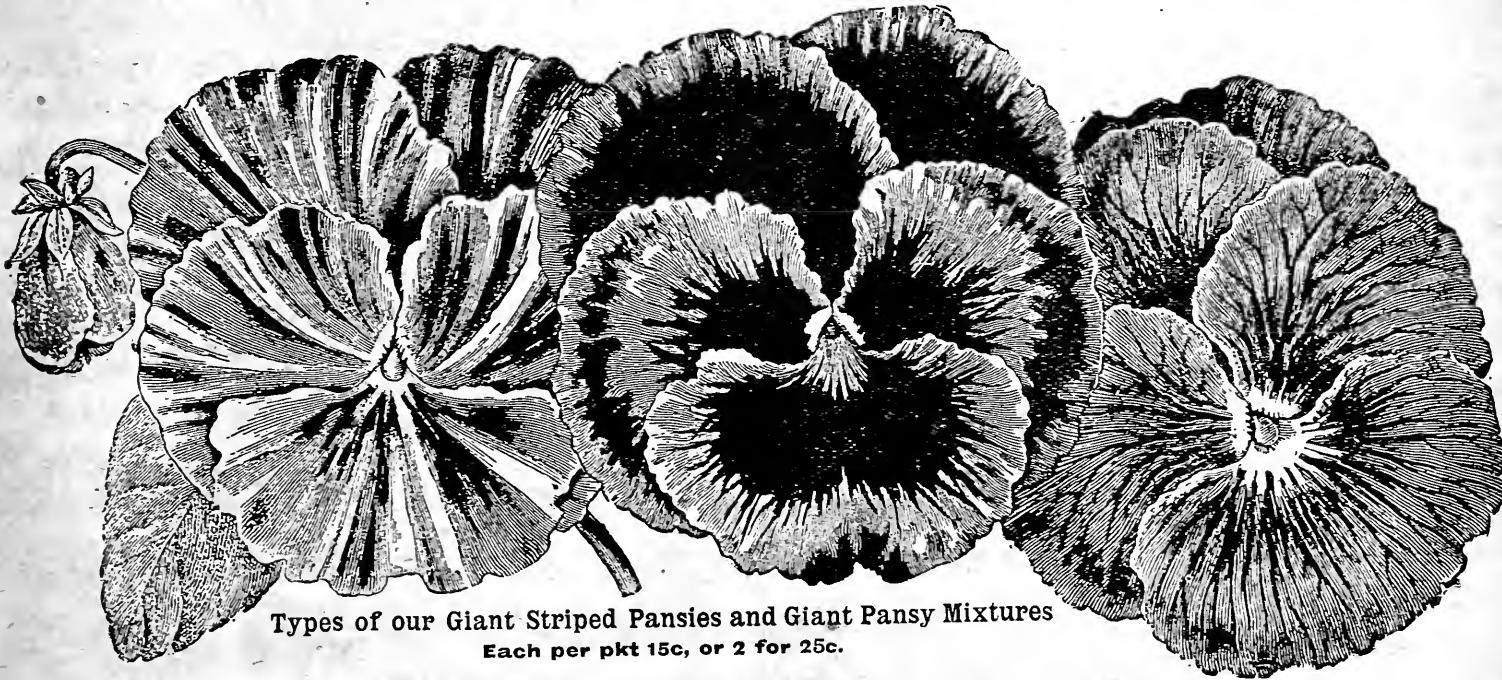
## MAMMOTH "BUTTERFLY" PANSIES

A very distinct strain, which, after repeated trials, we have found worthy. The flowers are very large, of good form and substance, and produce freely. In coloring they are varied, seldom two alike in a hundred plants. They are mottled and spotted, streaked, tigereed and splashed, while the colors are mainly those rich wine reds, chocolate, velvety red-brown, lavender, violet, and purple shades, only found in a Pansy blossom. We offer a selection made by us this summer from the original introducer's strain.

573. **Mixed Colors**..... Pkt 25c.

## Simmers' Collection of Giant Pansies

One pkt each of Giant White, Giant Cassier, Giant Bugnot, Giant Yellow, **60c**  
Giant Striped, Giant Violet Blue, and Giant Copper Color, for



Types of our Giant Striped Pansies and Giant Pansy Mixtures

Each per pkt 15c, or 2 for 25c.

## PREMIUM PANSIES

While the Giant-flowered Pansies are great favorites on account of the immense size of their flowers, **Simmers' Premium Pansies** excel in their endless variety of color, combined with perfection of form and velvety texture and substance of their petals. This strain, most celebrated all over Europe, is from a specialist who has devoted his life to the improvement of these flowers. No better strain of Pansies is to be had. It is impossible to describe them, as they embrace all colors and markings.

574. <b>Simmers' Extra Improved Large-flowering Premium Mixture</b> —Embracing all varieties named in the following list and many other shades and colors, $\frac{1}{2}$ oz 75c.	10	Pkt	
575. <b>Golden Margined</b> .....	10	580. <b>Dark Maroon</b> —Golden margined.....	10
576. <b>Velvety Crimson Purple</b> .....	10	581. <b>Velvety Crimson</b> —Golden yellow ground and margin.....	10
577. <b>Bronze Colored</b> .....	10	582. <b>Reddish Brown</b> .....	10
578. <b>White Margined</b> —Purplish-crimson.....	10	583. <b>Pure Yellow</b> —Fine for bedding .....	10
579. <b>Quadricolor or Pheasant's Eye</b> —Flowers are of a reddish steel blue, with red and white edge.....	10	584. <b>Cardinal Red</b> .....	10
		585. <b>Odier</b> (Five Blotched Flowering)—A magnificent French variety, petals having a large blotch, clearly defined margin; colors in many different variations. extra large...	10

586. <b>Peacock</b> —A very free blooming and attractive Pansy, flowering early, remaining in perfection a long time. Flowers very large with brilliant and novel coloring. The upper petals are royal purple, shot with peacock blue, lower petals also of these colors; this color has never been seen before in Pansies. The two lateral petals are rich maroon, all being encircled with a delicate tint of terra cotta rose.....	10
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## SIMMERS' PREMIUM PANSIES

Collection of 12 separate beautiful sorts \$1.00.

Collection of 6 separate beautiful sorts 50c. Any three 25c.

# PETUNIAS

Our Strains of Double and Single Petunias are the best obtainable.

Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer we can safely say without contradiction, are the best that can be produced either in America or in Europe.

587. **Simmers' Perfection, Extra Large Flowering Fringed Mixed**

—This strain bears grand, substantial flowers of the largest size, and the colors are indescribably rich and varied. They embrace all colors, from pure white to the darkest blue and deep red, while even flowers with a yellow tint are not unusual. Most of the flowers are beautifully fringed, while all are distinctly veined. In nearly every flower the throat is darker than the balance of the petals, imparting an appearance of great depth and substance. The foliage is remarkably heavy, and the large leaves are of a dark green color. Per pkt 25c.

588. **Large Flowering Fringed Mixed**

—Of fine bushy habit and blossoms of varied colors, striped, mottled, blotched and self colors. Per pkt 15c.

589. **Extra Mottled Strain**

—Large flowering, mottled and striped.  $\frac{1}{2}$  oz 30c, pkt 10c.

590. **Emperor**

—Very large, wide open blossoms, with colorings and markings very distinct from any other strain. The solid colors are particularly rich and velvety. Some of the crimson blossoms have pink stars, some pure white stars, others are distinctly striped. 1 pt 15c, 2 pkts 25c.

591. **Inimitable**—Red, margined and blotched white. Per pkt 15c.

592. **White Large Flowering**—Extra choice, large flowering, white, useful for cemetery work. Pkt 10c.



Simmers' Double Large Flowering Fringed Petunia—Pkt 50c.

## DWARF COMPACT PETUNIAS

593. **Dwarf Inimitable, "Star Petunia"**—Compact growing variety, flowers cherry-red with a white centre. Per pkt 10c.

594. **Snowball**—For an everblooming white flower, suitable for beds and borders, we think this new Petunia has few equals. Our illustration, which is a reproduction from a photograph, shows its dwarf, bushy habit and also its abundance of bloom. The flowers are purest snow-white, of good shape and size, sweet scented and lasting. This plant is eminently adapted to our climate, on account of its heat resisting qualities. We recommend it. Per pkt 10c.

## DOUBLE FLOWERING PETUNIAS

595. **Simmers' Extra Double Large Flowering Fringed, Mixed**—Our new selected types have deeper and finer fringe, lighter and more delicate colorings, of purer tones and greater variety than ever before offered. It is well-known that the Double Petunia, grown from seed, produces but a small percentage of double flowers. The balance in single flowers of the same rich hue. The weaker seedlings should be carefully selected, as these always produce double flowers. Per pkt 50c.

596. **Double "Snowball"**—New double white. Per pkt 50c.

597. **Double Mixed**—Seed from double flowers grown in pots. Per pkt 25c.

## Double Annual Varieties

603. **The Mikado**—American flag

—The petals are white at the base, while the edges are frilled in the most pleasing manner. The

flowers are of a pure white at the back, while the fringed edges are of a brilliant scarlet. 10c.

604. **Double French or Carnation Flowered**

—3 feet high, double. Per pkt 5c, oz 25c.

605. **Peony Flowered**—Flowers in cups and size equal to peonies. Per pkt 5c, oz 25c.

606. **White Swan, or Fairy Blush**—Eighteen inches high, enormous pure white double flowers. Per pkt 10c, 3 pkts for 25c.

607. **Golden Gate**—Extremely free blooming; the flowers single, semi-double and double, of medium size in the largest variety of colors imaginable. Per pkt 10c, 3 for 25c.

608. **Simmers' "SPECIAL" POPPY MIXTURE**

—Comprises not only all the above named and described Poppies, but also a number of other sorts, specially purchased for this mixture, including some entirely new ones. Will make a grand display. Per pkt 10c, 3 for 25c, 1 oz 40c.

## Hardy Perennial Varieties

609. **The Great White California Poppy** (*Romneya Coulteri*)—This fine perennial is of

startling beauty as an outdoor plant; flowering from July until November. Flowers are large—4 to 5 inches across—pure white with a fine bunch of yellow stamens. The plants attain a height of 6 to 8 feet, and are really magnificent. Per pkt 10c.

610. **Iceland** (*Papaver nudicaule*)—These beautiful perennial Poppies produce flowers in great abundance the first year from seed. The colors range from the purest white and yellow to the



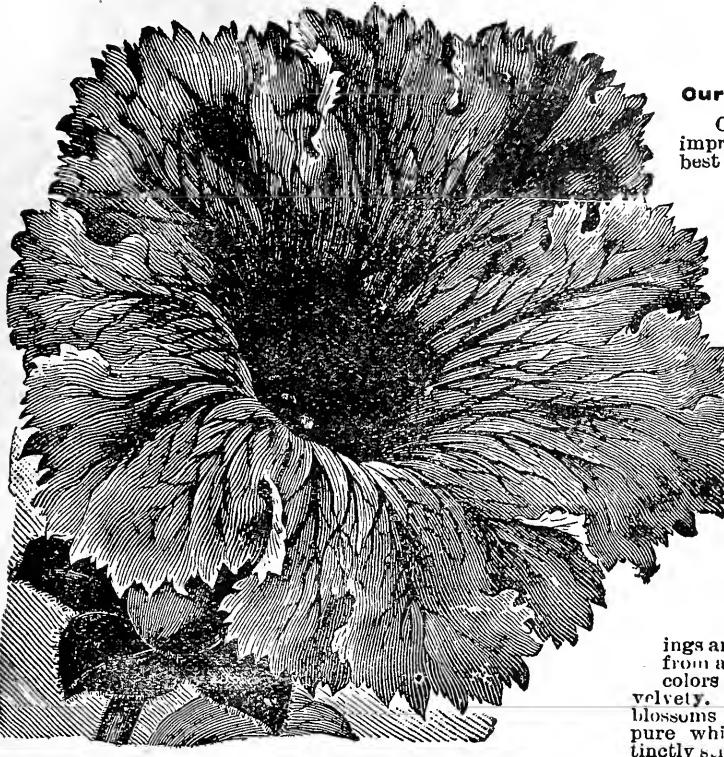
Shirley Poppy—Pkt 10c.

deepest glowing orange scarlet, and have a delicious fragrance. Mixed colors. Per pkt 10c.

611. **Papaver Orientale** (*Oriental Poppy*)—The prevailing color is the brightest scarlet imaginable. The flowers are often 6 inches across and endure the longest of any Poppy we know. They are hardy perennials and will increase in size and profusion of bloom with age. Per pkt 10c.

612. **Croceum**—Yellow flowers. Per pkt 5c.

**COLLECTION**—12 varieties, double and single, 30c.



Simmers' Perfection Extra Large Flowering Fringed Petunia—Pkt 25c.



Dwarf Compact Petunia "Snowball"—1 pt 10c.

# POPIES

Most popular hardy annuals and perennials, with flowers of unusual brilliancy of color.

## Single Annual Varieties

598. **Tulip**—A magnificent species, the plants grow about 14 inches high and produce from 50 to 60 large and splendid flowers, of the most dazzling scarlet. Per pkt 10c.

599. **Persian** (*Papaver Lethierryi*)—Color brilliant scarlet with shining black spots surrounded by a clearly defined white margin at the base of each petal; height 2½ ft. Per pkt 10c, 3 for 25c.

600. **Peacock**—The most striking feature of the flower is the conspicuous glossy zone which marks the petals, forming a complete ring. Per pkt 5c.

601. **"Danebrog" or Maltese Cross**—The flowers are of a dazzling scarlet color, each of the four petals is marked with a large silvery white blotch, forming a white cross upon scarlet ground. Per pkt 10c.

602. **Shirley Poppies**—These charming Poppies are generally single or semi-double. They range in color from pure white through the most delicate shades of pale pink, rose and carmine to the deepest crimson. Per pkt 10c.

## CHINESE PRIMROSE

For parlor culture as well as for the greenhouse no plant is more acceptable than this class, as it can be made to yield an abundance of flowers all the year round. We procure every year the choicest varietes from one of the best and most celebrated growers in Europe.

613 **CHINESE PRIMROSE MIXED**—The culture of these lovely flowers is much easier than most people think. Our mixture includes only the choicest colors of the single flowering Primulas in all their daintiness. Pkt 25c.

614. **Erecta Superba**—White fringed, in bunches borne well above the foliage. Per pkt 25c.

615. **Kermesina Splendens, Single**—Deep pink, fringed. Per pkt 25c.

616. **Snow Queen**—A distinct and beautiful variety of Primrose with the finest pure white flowers of large size, thrown well above the foliage. The flowers are of good substance and elegant form. Pkt 50c.

617. **Carter's Holborn Blue**—A distinct variety, with azure-blue flowers borne above the foliage. Per pkt 25c.

618. **Fern-Leaved (*Macrophylla Fimbriata*)**—With long massive fern-like foliage and beautiful flowers of great substance and elegant form, finely fringed, great variety of colors, mixed. Per pkt 25c.

619. **Punctata Elegansissima**—Crimson, spotted white. Per pkt 25c.

620. **WILLIAMS' PRIZE**—Dark red, large fringed flowering; extra fine for pots. Pkt 25c.

621. **Chiswick Perfection Red, Magenta Queen**—Large brilliant scarlet. Pkt 25c.

622. **Alba Magnifica**—The finest pure white variety grown; flowers 2½ inches across with large yellow eye. Per pkt 25c.

623. **Erecta Superba, double white**—Double flowering variety of No. 614; reproduces well from seed. Per pkt 50c.

624. **Double Mixed.** Per pkt 50c.



Chinese Primrose—Per pkt 25c.

### PYRETHRUM (Feverfew)

Ornamental hardy perennials of easy culture.

631. **Hybridum**—Large flowering single mixed. Hardy perennial, bearing large Aster-shaped flowers, ranging in color from light pink to deep red, with bright yellow centres; 2 feet. Per pkt 10c.

632. **Hybridum fl. pl.**—Large flowering double mixed. Beautiful colors; mixed; 1½ feet. Per pkt 25c.

### YELLOW FOLIAGE SORTS FOR BEDDING

633. **Parthenifolium Aureum**—Golden yellow-leaved dwarf, bedding plant known as **Golden Feather**. Per pkt 10c.



634. **GOLDEN GEM**—The double flowering variety of the preceding. Per pkt 10c.

635. **Selaginoides**—A beautiful variety, handsome fern-like foliage. Per pkt 10c.

Pyrethrum or Golden Feather—Per pkt 10c.

### ROSES

636. **Dwarf Polyantha or Fairy Rose**—Roses from seed the first year, so that seed sown in February in the house may be had in bloom in June in the open ground, where they *continue to bloom throughout the season*. The plants are dwarf and bushy, growing only about 1 foot high and very pretty for solid beds and borders. Pkt 10c, 3 for 25c.

637. **Mixed Hybrids**—The seed we offer is from the best mixture of hybrid perpetual and moss roses, will flower the second year. Pkt 10c.

### RHODANTHE

One of the neatest of the genus of flowering half hardy annual everlasting; of low growth, in different shades of bright pink and white, with yellow disc.

638. **Maculata**—1 foot, deep carmine. Pkt 10c.

639. **Alba**—Pure white. Pkt 10c.

640. **Atrosanguinea**—Dwarf, purplish crimson. Pkt 10c.



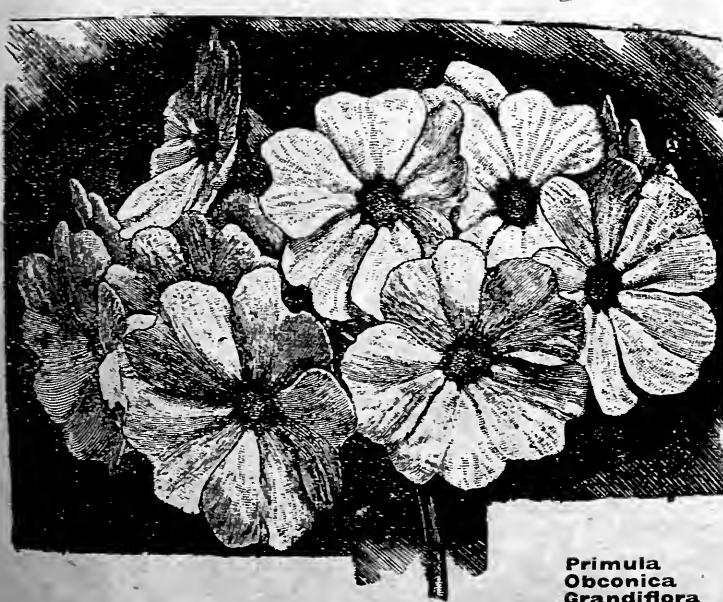
### RUDBECKIA

(Texas Cone Flower)

641. **Bicolor**—A hardy annual of compact branching growth, producing flowers about 3 in. in diameter, of a bright yellow, red and blackish purple disc; height of plant about 1½ feet. Pkt 10c.

Dwarf Polyantha or Fairy Rose—Pkt 10c.

Primula Obconica Grandiflora



**SALPIGLOSSIS**

(Painted Tube Tongue)

One of the most beautiful of flowering annuals; the flowers are large, of many beautiful colors, and exquisitely veined and laced, 1½ ft. high.

642. **Mixed**—Large flowering. Pkt 10c.

643. **Emperor**—A new type of this gloriously beautiful garden annual, growing in upright columnar form, having only one strong main stem, about 30 in. high, which is well furnished with large Petunia-shaped flowers, 3 to 4 inches across, of various colors, all of which are intricately netted and veined with golden yellow. Mixed colors 10c.



*Salpiglossis Large Flowering.*  
Pkt 10c.

**SEDUM** (Stone Crop)

644. **Mixed**—Pretty little plants, growing freely on rock or rustic work, also on ornamental mounds, where they flower in great profusion; hardy annuals. Pkt 10c.



*Salpiglossis Mixed*—Pkt 10c.

645. **Coccinea**—1 ft. high, scarlet flowers, annual. Pkt 10c.

646. **Farinacea**—3 ft., showing long spikes of blue flowers, annual. Pkt 15c.

647. **Patens**—2 ft. high, biennial, in flowers of purest sky-blue, imaginable. Pkt 10c.

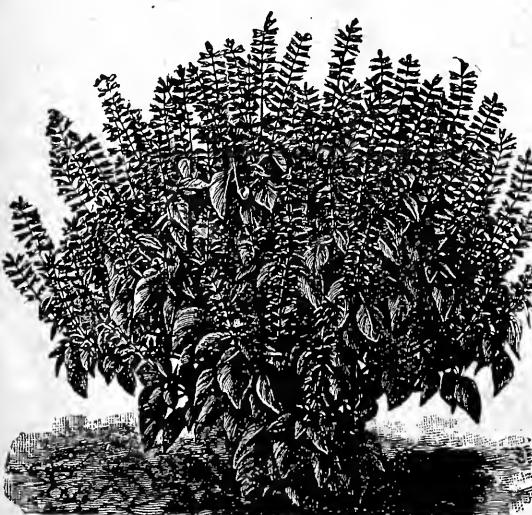
648. **Dwarf Salvia or "Burning Bush"**—A splendid sort, blooming about two months before the old variety and lasting until late in the fall. The plants are dwarfer and more compact in habit, while the flowers are of the brightest scarlet. Pkt 10c.

649. **Argentea**—2 ft. high, silver leaves, blue flowers, beautiful perennial. Pkt 10c.

**SAPONARIA** (Bouncing Bet).

Hardy free-flowering annual or perennial plants of easy culture and different growth, the most of them being of trailing habits and suitable for edging work or small beds.

650. **Mixed**—All colors, 6 in. Pkt 10c.



*Salvia, Clara Bedman (Bonfire)*—Pkt 10c.

**SANVITALIA**

653. **Procumbens, fl. pl.**—Beautiful trailing annual, well adapted from its compact growth for covering beds in the flower-garden; the double flowers are large in proportion to the plant; of rich brown and yellow. Pkt 10c.



*Sanvitalia Procumbens, fl. pl.*  
Pkt 10c.

**SAXIFRAGA**

654. **Huetti**—Hardy perennials of trailing habit; for shady places, rockeries or hanging baskets, unequalled; flowering abundantly and constantly. Dwarf, white flowers. Pkt. 10c.

**SCABIOSA**

(Mourning Bride or Sweet Scabious)

The Mourning Bride or "Sweet Scabious" of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers, the colors white, carmine, lilac, maroon, etc.; excellent for bouquets.

655. **Tall Double Mixed**—All colors mixed. 5c.

656. **Dwarf Mixed** All colors, 1 ft. high; large flowers and robust in growth. Pkt 10c.

657. **Snowball**—The flowers of this pretty Scabiosa are large, measuring fully 2 in. in diameter, of purest snow-white, very double. The stems are very stiff and strong, and the foliage a luxuriant green. If plants are potted in the fall they will furnish pure white flowers until Christmas. Pkt 10c, 3 for 25c.



*Sweet Scabious or Mourning Bride*—Pkt 5c.

**SEA LAVENDER** (Everlasting Statice)

658. **Statice Bonduelli**—1 ft. bright yellow. Pkt 10c.

659. **Alba**—White variety of the preceding. Pkt 10c.

660. **Incana**—Hardy perennial, sky-blue flowers. Pkt 10c.

**SENECIO** (Jacobaea)

661. **Elegans**—Double mixed. Valuable hardy annuals, compact, bushy in growth, 1 ft. high, adapted for bedding or indoor culture, producing multitudes of tassel-shaped small flowers. Pkt 5c.

**SENSITIVE PLANT** (Touch Me Not)

A tender annual, half trailing, 1 ft. high, with very curious leaves; very curious and interesting plants, the leaves closing if touched or shaken; of very easy culture, succeeding in any soil.

662. **Mimosa Pudica**—Pkt 5c.

**SILENE**

Elegant dwarf, bushy annuals, bearing a profusion of bright, attractive flowers through spring and summer; admirable for beds, margins, rockwork.

663. **Pendula Ruberrima**—Carmine

rose flowers. Pkt 5c.

664. **Ruberrima, fl. pl.**—Double flowering variety of the preceding. Pkt 10c.

**SMILAX**

A splendid perennial, greenhouse or parlor climber.

665. **Medeola Asparagoides**—Pkt

10c, oz 50c.

666. **SNAPDRAGON**—(See Antirrhinum).

**SOLANUM**

Very elegant, highly ornamental, interesting genus of fruit-bearing plants.

667. **Marginatum**—3 ft. high, leaves white-edged and veined. Pkt 15c.

668. **Capsicastrum, Little Gem or Jerusalem Cherry**—2 feet high, scarlet berries, like cherries, beautiful for parlor. Pkt 10c.

**STEVIA**

669. **Serrata White**—For pot culture or the border, half-hardy perennial. Pkt 10c.

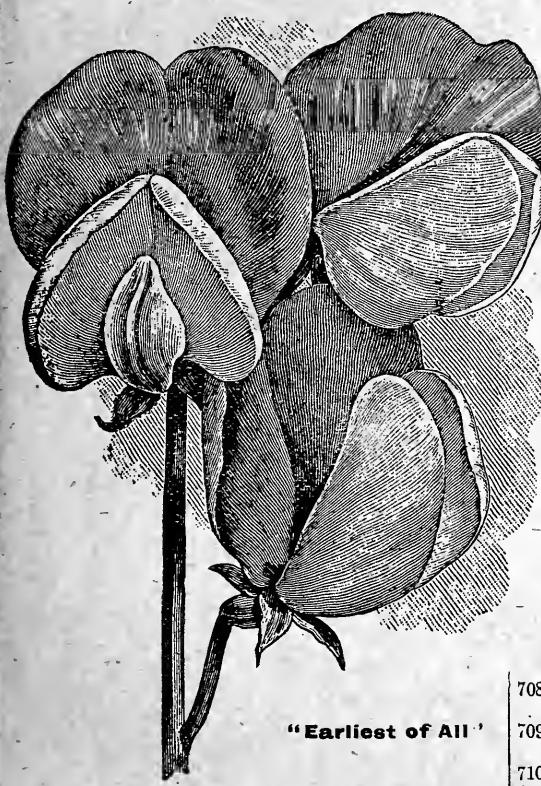
670. **SWEET WILLIAM** (See Dianthus)



*Schizanthus*—Pkt 10c.

# SIMMERS' LARGE FLOWERING SWEET PEAS

An ounce of Sweet Peas contains about 300 seeds, enough to sow a single row 25 feet long. Our packets of all (excepting the Novelties) are liberal, containing 75 seeds, enough to sow a single row 6 feet long.



"Earliest of All"

## OUR MIXTURES

678. **SIMMERS' GIANT "GILT EDGE" MIXTURE**—This mixture of Sweet Peas, as improved for 1901, is undoubtedly the finest we have ever offered. It contains only grand new named varieties of the large flowering type, the seed of which has been grown separately from selected stock, and only the largest flowered, most beautiful new Sweet Peas have been selected and mixed by ourselves. We have maintained a similar high standard throughout, and can assure all lovers of Sweet Peas that never before has it been possible to obtain "only the best" and all the best of the new large flowering Sweet Peas as in this unequalled mixture. Per pkt 10c, oz 15c, 2 oz 25c, 1 lb 35c, per lb \$1.00.

674. **ECKFORD'S MIXTURE**—This is grown from stock seed which is made up from named sorts and contains over thirty varieties, including some novelties and all the choice varieties. By mail, postpaid, pkt 5c, oz 10c, 1 lb 15c, 1 lb 50c. Price, by express, 5 lbs \$2.25, 10 lbs \$4.00.

675. **FINEST MIXED**—This strain, although not embracing the new seedlings, contains a beautiful assortment. Per pkt 5c, oz 10c, 1 lb 15c, 1 lb 40c.

676. **Mixed**—Pkt 5c, 1 lb 10c, 1 lb 30c.

677. **Alice Eckford**—Rich cream-tinted, cerise standards, white wings.

678. **America**—Cardinal stripe on white ground.

679. **Black Knight**—A deep maroon self, clear and shining.

680. **BLANCHE BURPEE**—Pure white.

681. **California**—Most delicate pink.

682. **Captain of the Blues**—Dark blue, netted with purple.

683. **Captain Clark**—White and lavender streaked carmine.

684. **Captivation**—Rosy-purple self.

685. **Chancellor**—Standards bright orange, wings bright orange pink.

686. **Colonist**—Soft lilac, overlaid with brightest rose.

687. **Columbia**—Crimson rose and pale bluish mauve on white ground.

688. **Coronet**—White striped orange-rose.

689. **Coquette**—Primrose, shaded lavender.

690. **Countess of Powis**—Standards bright rose orange, wings clear rose.

691. **Countess of Shrewsbury**—Rose standard white wings.

692. **Countess of Radnor**—Delicate lavender and mauve, lovely variety.

693. **Countess of Aberdeen**—White, margined with pale pink.

694. **Crown Jewel**—P'a's standard, tinted and veined with violet-rose.

695. **Daybreak**—Watered crimson, scarlet on white ground.

696. **Duke of Sutherland**—Deep claret standard; the wings deep indigo-blue.

697. **Duchess of Sutherland**—Pearl white delicately suffused with light pink.

698. **Earliest of All**—Pink and white.

699. **Emily Henderson**—Purtest white.

700. **Emily Lynch**—Pink, suffused primrose.

701. **Extra Early Blanche Ferry**—Pink and white.

702. **Firefly**—Intensely brilliant scarlet.

703. **Golden Gleam**—Cream of the yellows.

704. **Juanita, or Striped Celestial**—Pure white, delicately lined with pale lavender.

705. **Lady Nina Balfour**—Mauve, suffused with heliotrope pink.

706. **Lady Mary Curry**—Deep orange-pink, delicately shaded rosy-lilac.

707. **Lady Penzance**—Standards orange pink, wings deep pure pink.

708. **Lottie Eckford**—Lavender shaded pink and white.

709. **Lottie Hutchins**—Daintily flaked with pink on a cream ground.

710. **Lovely**—Soft shell pink.

711. **Maid of Honor, or Improved Butterfly**—White ground, edged light blue.

712. **Mars**—Intense crimson-scarlet very large.

713. **Modesty**—Most delicate pink.

714. **Mrs. Eckford**—Primrose-yellow.

715. **Mrs. Jos. Chamberlain**—Rose, pink and white striped.

716. **Mrs. Sankey** (black seeded)—Large, bold flower, pure white, faintly flushed.

717. **Navy Blue**—A true blue, a new color.

718. **New Countess, or Improved Countess of Radnor**—Pure light lavender.

719. **Oddity**—Pale carmine edged with rose.

720. **Oriental**—Of a rich orange cast.

721. **Prima Donna**—Lovely shade of soft pink.



Cupid Sweet Pea

## Dwarf, or Cupid Sweet Peas

722. **White Cupid**—Dwarf white.

723. **Pink Cupid**—Pink and white.

724. **Beauty Cupid**—Decided rose color.

725. **Alice Eckford Cupid**—Rich cream tinted standards, white wings.

726. **Primrose Cupid**—Creamy.

727. **Boreatton Cupid**—Rich purple.

728. **Countess of Radnor Cupid**—Delicate lavender.

729. **Firefly Cupid**—Scarlet.

Any of the above. Pkt 5c, any 6 pkts for 25c; oz 15c.

730. **Princess Beatrice**—Warm blush pink.

731. **Prince Edward of York**—Cherry rose.

732. **Prince of Wales**—Bright rose.

733. **Princess of Wales**—Standards striped white and blue, wings heliotrope and white.

734. **Queen Victoria**—Cream, suffused purple.

735. **Ramona**—Creamy white, splashed pink.

736. **Red Riding Hood**—Rosy pink, shading to blush white.

737. **Royal Rose**—Deep rosy pink.

738. **Sadie Burpee**—The new white, extra large flowers.

739. **Salopian**—Best of the deep crimsons.

740. **Shahzada**—Puplish maroon, wings indigo.

741. **Stanley**—Rich dark maroon.

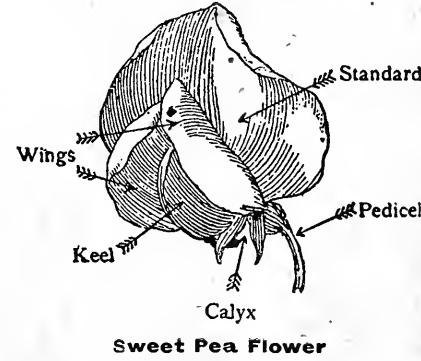
742. **Stella Morse**—Yellow, becoming a little lighter as the flower grows older. About the third day it is a delicate primrose with a faint rose pink on the edge.

743. **Triumph**—Standards bright pink, lightly suffused with scarlet orange; wings pale rose.

744. **Waverley**—Rosy-claret and light blue.

Price of Named Varieties except where noted.—Pkt 5c, oz 10c, 1-4 lb 25c.

Customers' selection of any seven 5 cent packages for 25c.  
Any twelve packages for 40c.



## DOUBLE SWEET PEAS

At best these are really semi-double flowers. The best mixtures we have will not produce more than half doubles, the others remaining of the usual single type.

745. **Mixed**—A mixture of 11 named varieties Pkt 5c, oz 10c.

## PERENNIAL VARIETIES

Showy free-flowering plants for covering old stumps, fences, etc.: 5 feet.

746. **Lathyrus Latifolius**—The old favorite red variety. Per pkt 10c.

747. **Albus**—Large clusters pure white; grand, hardy low climber. Per pkt 10c.

## Novelties of 1900.

748. **Othello**—A beautiful dark-brown chocolate red, self-colored flower.

749. **Countess Cadogan**—Standards slightly hooded, of a bright, shining, violet color overlaid with a charming light sky-blue; wings a pure sky-blue.

750. **Duke of Westminster**—A deep rose-maroon, overlaid with bright, shining violet.

751. **Hon. F. Bouverie**—Standards a most beautiful coral-pink, wings slightly lighter.

752. **Lady Grisel Hamilton**—Color a beautiful, shining, pale lavender.

753. **Lady Skelmersdale**—Standards bright rosy lilac; wings white, slightly shaded rosy lilac.

754. **Mrs. Dugdale**—Standards most lovely rose, shaded rich primrose; wings primrose, shaded and splashed light rose.

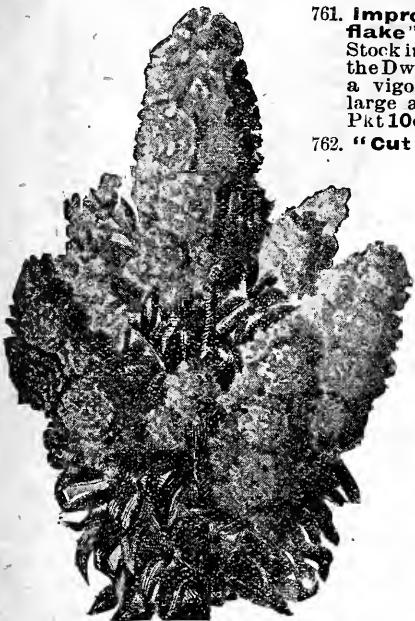
Price of any of the above, pkt 10c, 3 for 25c.

**SPECIAL OFFER.**—We will give one pkt each of the above 7 novelties for 50c.

## STOCKS GILLY FLOWER

These old-fashioned flowers are much liked for their peculiarly pleasant perfume and bright colors. For early flowering, sow in the house in February or March, and plant in the open ground in May, when danger of frost is over. Nine to eighteen inches high, half hardy annual. Pkt.

755. Large Double German Ten Weeks—Pyramidal Globe—Mixed	10
756. " Crimson	10
757. " Light Blue	10
758. " Purple	10
759. " Pure White	10
760. " Bright Pink	10



German Ten Weeks Pyramidal Globe Stocks

branches being symmetrically arranged around the main stem. Pkt 10c.

766. **Shrubby, or Cockade Double**—Winter flowering, bright red. Pkt 10c.

767. **Giant Emperor, or Perpetual**—These make very bushy and branching plants, with an abundance of flower. Sow in July or August, and they will bloom in winter. Many colors in the finest mixture. Pkt 10c.

768. **Giant Emperor White**—For florists' use, very fine. Pkt 10c.

769. **Brompton**—Half-hardy biennial bushy plants, producing a beautiful display of double flowers, mixed colors, 2 ft high. Pkt 10c.

### COLLECTION OF STOCKS

Pkt.

Large, Pyramidal Double Ten Weeks—12 colors..... 50

Large Flowered Pyramidal Double—6 distinct colors..... 80

East Lothian, Double, Large Flowered—Six distinct colors.... 80

Giant Emperor, Double—Winter flowering, six very fine colors.... 40

**Swainsonia Grandiflora Alba** 770. A very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white, produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming. It climbs readily and is splendid for the window garden, or it may be grown as a bush plant by trimming it back as it grows; tender perennial, 1 to 4 feet. Pkt 10c.

**Thunbergia Alata**—A half-hardy, low climbing annual, flowers somewhat of the shape of Morning Glory, bright yellow or deep buff, with a large black centre. Mixed, all colors. Pkt 10c.

**Tagetes Signata Pumila** 772. Charming dwarf garden annual, flowering in greatest profusion throughout summer and autumn; color bright yellow; very effective in low beds, 1 foot. Pkt 5c.

**Tunica Saxifraga**—Very neat dwarf trailing, hardy perennial, covered with pretty white flowers, good for edging or rockeries. Pkt 5c.

**Torenia** For hanging baskets or culture in pots it is unsurpassed, and in summer its brilliancy adds a pleasing variety to outdoor decorations, tender annual.

774. **Fournieri, or Edentula**—Sky-blue flowers, indigo blue spots, yellow throat, free bloomer. Pkt 20c.

775. **Bailloni**—Golden yellow with dark throat, distinct and beautiful. Pkt 10c.

776. " **White Wings**"—Attractive, pure white, flushed rose at throat. Pkt 25c.

**Venus' Looking Glass** 777. **Campanula Speculum**—A free flowering, pretty little plant, adapted for beds or rock work, ribbons or edgings. The plants form a small, spreading mass of about 9 inches high, may be had in bloom for the whole summer. Blue. Pkt 5c.

**Veronica** 778. Early flowering, hardy perennials, all colors, mixed. Pkt 10c.

## VERBENA

779. **Grandiflora Mammoth Strain**—This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully one inch in diameter, with clearly defined margins and white eyes. Very choice mixed. Pkt 10c, 3 pkts 25c,  $\frac{1}{2}$  oz 50c.

780. **Mammoth Blue**. Pkt 10c.

781. **Mammoth Scarlet Defiance**—Bright scarlet. Pkt 10c,  $\frac{1}{2}$  oz 75c.

782. **Mammoth Pure White "Snowball"**—A fine strain of large flowering. Pkt 10c,  $\frac{1}{2}$  oz 75c.

783. **Mammoth Auricula**—Splendid colors, with large white eye. Pkt 10c.

784. **Yellow Leaved (Golden Bedder)**—A golden yellow foliage, which forms a striking contrast to the deep crimson flowers. Pkt 10c.

785. **Venosa, Purple**—Producing a abundance of flowers. Good bedder. Pkt 10c.

786. **Erinoides (Moss Verbena)**—Purplish-blue blossoms in lavish profusion; comes into flower in June and continues incessantly until November. For beds, baskets or rockeries it is highly desirable. Pkt 10c.

787. **Citriodora (Lemon-scented Verbena)**—The leaves are delightfully fragrant and refreshing. Grows easy from seed. Pkt 10c.

788. **TOM THUMB VERBENA (Verbena Hybrida Compacta)**—Of exceedingly dwarf, compact growth, 6 inches in height, and spread so as to form almost circular bushes about 2 feet in diameter. Mixed colors. Pkt 10c.

**Simmers' Mammoth Verbenas**—Pkt 10c.

**Vinca (Periwinkle, or Creeping Myrtle)**—Rosy flowers, glossy oval-shaped leaves. Pkt 10c.

790. **Alba**—White flowering. Pkt 10c.

**Viola (Single Violet)**, 791. **Odorata Semperflorens (Single Ever-flowering Violets)**—The "Sweet English Violet," a favorite plant, prized for its long continued bloom and its delicate odor, 6 inches high. Pkt 5c.

**Virginian Stock** Hardy, low-growing, profuse flowering annuals, for hedges, small beds, or pot culture.

792. **Cheiranthus Maritimus**—Mixed. Pkt 5c.

**Viscaria** 793. **Hybrida**—Pretty, profuse flowering, hardy, low growing annuals of easy culture in any soil. Mixed colors. Pkt 5c.

**Waitzia** 794. **Grandiflora**—Half-hardy, ever-lasting annuals, 6 inches high, large yellow flowers. Pkt 10c.

**Wallflower** The flowers of the Wallflower are deliciously fragrant and greatly prized; the large, massive, conspicuous spikes of the double German varieties have a charming effect, while the more bushy, compact growth and profuse blooming of the single ones render them exceedingly attractive; h.h.p. 795. **Double Branching**—Mixed. Pkt 10c.

796. **Harbinger**—Rich, blood red, 1 ft. Pkt 10c.

797. **Single-Mixed**. Pkt 5c.

798. **Single Annual Wallflower**—This variety will flower throughout the summer and fall, from seed sown in the spring. Pkt 10c.

**Whitlavia** 799. **Grandiflora**—Mixed, free-flowering, hardy annuals, 18 in. high, bell shaped flowers, 1 inch long, violet blue and white. Pkt 5c.

**Wallflower—Double Mixed**—Pkt 10c.

**Wallflower—Double Mixed**—Pkt 10c.



Zinnia, Elegans, Double Large Flowering

## ZINNIA (Youth and Old Age)

The Double Zinnia, flowers large, beautifully formed and exceedingly handsome. Few plants in the flower border are more effective; and scarcely any flower, when cut, is more suitable for table bouquets. Being of rather robust habit, it requires but moderately rich soil; the seed may be sown in the open ground or in heat, according to the time it is desired to flower; half-hardy annual. See also Collection Double Zinnias, 6 varieties, page 42.

**800. DOUBLE, Curled and Crested**  
—A new and beautiful strain of this popular plant, with large double flower of perfect form, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the shades characteristic of the Zinnia.

Pkt 10c, 3 pkts 25c.

many colors, finest

801. **Elegans Mixed**—Large flowering mixture of strain in cultivation. Pkt 10c.

802. **Scarlet**—Double, fiery scarlet flowers. Pkt 5c.

803. **White**—Pkt 5c.

804. **Sulphur Yellow**—Golden yellow flowers, large perfect shape. Pkt 5c.

805. **Pompone or Darwini Nana fl. pl.**—Dwarf, double, distinct; long cone shape, beautiful; flowers perfect in shape, the colors of which are exceedingly bright and showy; mixed. Pkt 5c.

806. **Haageana fl. pl.**—1 foot, double flowers, mixed. Pkt 5c.

807. **Zebra Zinnias**—The flowers of this selection are perfect in shape, of all colors and are beautifully striped, spotted and blotched with different shades. Plants symmetrical and compact, about 2 feet high, mixed colors. Pkt 10c.



Wild Cucumber Vine

**808.** This is the **quickest growing Climber** in our list. It will grow thirty feet in one season, has dense graceful foliage which is thickly dotted over with pretty white, fragrant flowers. These in turn are followed by an abundance of small, ornamental and prickly seed pods. Once planted this vine seeds itself and comes up every year. Pkt 5c, oz 25c.

## WIGANDIA

Grand and magnificent plant, with stupendous leaves richly veined, and stems covered with crimson hair. Of rapid growth and splendid habit. It forms one of the finest objects among ornamental foliage plants to impart a tropical aspect to a garden or conservatory decoration; hh.p.

809. **Carcassana**—Pkt 10c.

## ZEA (Ornamental Maize)

Compact in habit, very long and drooping leaves, elegantly striped; a very effective plant, especially in groups and masses.

810. **Japonica Variegata**—Per pkt 15c.

## XERANTHEMUM

811. **Annum**—Double white. Pkt 5c.

812. **Imperiale**—Double dark violet purple. Pkt 10c.

813. **Superbiissimum fl. pl.**—Distinct double. Pkt 10c.

## Special Mixtures of Flower Seeds

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these the following mixtures will appeal.

Packet	10
814. Flowers for Bouquets	10
815. Low-Growing Annuals	10
816. Tall-Growing Annuals	10
817. Mixture of Fragrant Annuals	10
818. Mixture of Foliage Plants	10
819. Mixture of Climbers	10
820. Mixture of Evening Bloomers	10
821. Everlasting and Ornamental Grasses	10
822. Biennials and Perennials	10

823. **WILD-FLOWER GARDEN MIXTURE**—These mixed flower seeds embrace more than a hundred varieties of such easy-growing and pretty flowers as are suitable for forming a wild-flower garden. They are very useful for woodland walks, roadsides, and for sowing alongside of fences and on any untidy bare spots of ground which are frequently unsightly, and which if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Per oz 25c,  $\frac{1}{2}$  lb 75c, 1 lb \$2.50. 5

## Our Children's Flower Garden

824. Of course the children who read this catalogue are flower lovers and are indulged in the pleasant recreation of caring for them when their allotted tasks are done and lessons learned. Now we wish to encourage and help them if we can. With this purpose in view we have prepared a mixture of fifteen easily grown annuals especially adapted for their use, which will grow and blossom under their own hands, in any flower bed or small plot in the home garden. Price, large packet, with full directions for sowing and cultivation, 10c. For 5c extra we will add a packet of the wonderful **Fairy Rose** that blooms from seed the first year. Remember, the children's 15c **Collection** means one packet of mixed flower seeds and one packet of Fairy Rose seed, postpaid. The children's 20c **Collection** includes two named above and a packet containing **Sunflowers, Gourds and Pumpkins**.

## Surprise Flower Seed Collections

That we may fill orders promptly in our busy season we put up nearly all our flower seeds into packets in advance, just as soon as the new stocks arrive from our growers, which often leaves us toward the close of the season "long" on a number of sorts. Now, rather than throw them away as has been our usual custom, we will make them up into Surprise Collections, and all customers who avail themselves of our offers will experience a real surprise at the value received. The selection of varieties must be left entirely to us, but we will consider the wishes of our customers if they will indicate to what use the plants are to be put. These Surprise Collections will not be mailed before May 15th, though orders will be booked any time before that date.

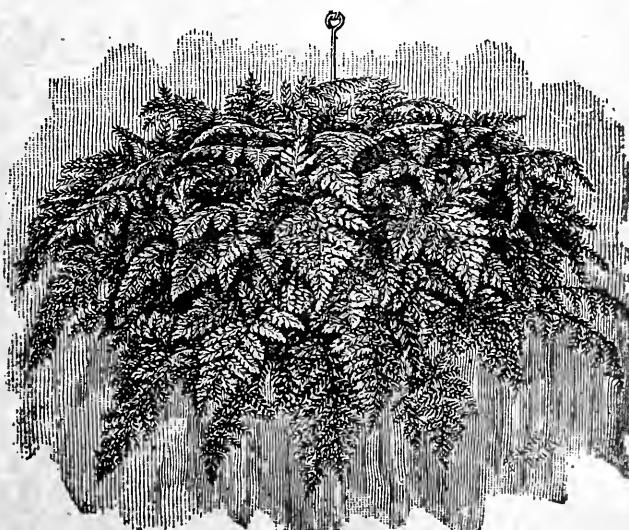
**No. 1 SURPRISE COLLECTION** will contain 10 or more packets of different choice sorts of flower seeds. Price, 20c.

**No. 2 SURPRISE COLLECTION** will contain 20 packets of different choice sorts of flower seeds. Price, 35c.

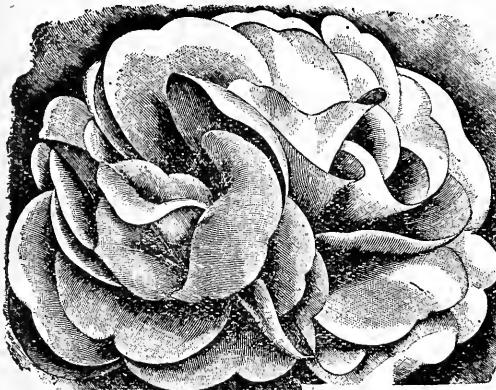
We guarantee these collections to contain seeds as good as those sold at regular catalogue prices.

## Imported Japanese Fern Ball Something New from Japan

825. These Fern Balls arrive from Japan in January. The roots are twisted and worked together in a ball shape about 8 inches in diameter. The fresh young leaves soon sprout out and form a solid mass of fronds completely covering the ball (see illustration), forming a ball of fern leaves 15 to 18 inches in diameter, when fully developed. These fern balls do well hanging in a window where not too much sun reaches them. Keep the ball moist by dipping it occasionally in a pail of water. Price, 75c each, postpaid.



Japanese Fern Ball



Double Tuberous Begonia



brightness, grace and elegance difficult to describe. A bed containing about 500 plants of this variety, for gorgeous effect, eclipsed anything we ever saw. Strong bulb 25c each, \$2.50 per doz.

**APIOS TUBEROSA** Its clusters of rich, deep purple flowers have a strong delicious violet fragrance. They grow to a great height and bloom profusely. The bulbs are hardy and need not be taken up. Each 5c, doz 50c.

**CYCLOBOTHRA FLAVA** The habit of plant and bloom is similar to Bessera; the color is clear, golden yellow, with intense black spot on each petal. Each 10c, 3 for 25c, 90c per doz.

**CHLIDANTHUS FRAGRANS** The large flowers, which are borne in dense clusters during the months of July and August, are of a deep canary yellow color and extremely fragrant. Each 10c, 75c per doz.

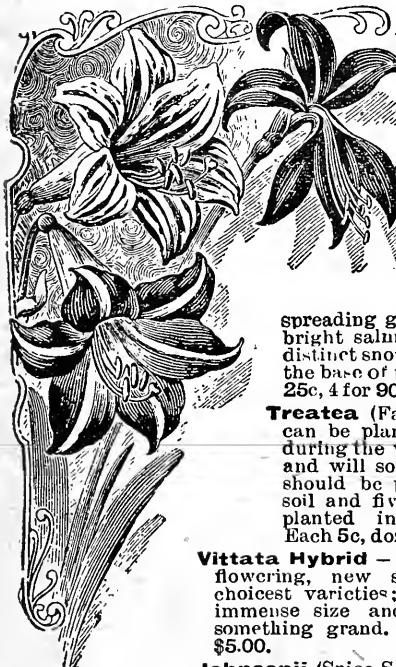
### CINNAMON VINE

(*Dioscorea Batatas*)

A rapid-growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy green; growth is very rapid, reaching about eight feet in height; quite hardy. Good roots 5c each, 6 for 25c, 50c per dozen.



Duke Zeppelin Tuberous Begonia

Amaryllis  
Vittata  
Hybrid

six flowers, averaging four to six inches across, of a bright rich red color, with a white stripe down each petal; it also has a rich, spicy fragrance. This variety is the most robust and luxuriant and the earliest to flower of the whole Amaryllis family, and is a prolific bloomer, and it is of easy culture. 25c each; extra large bulbs 50c each, 2 for 90c.

**Formosissima** (Jacobean Lily)—Flowers of a deep velvety crimson color, handsomely formed, very striking. Each 10c, 6 for 50c.

**Equestris**—The flowers have very spreading graceful petals of bright salmon pink, with a distinct snow-white blotch at the base of the petals. Each 25c, 4 for 90c.

**Treatea** (Fairy Lily)—Bulbs can be planted at any time during the winter or spring, and will soon bloom. They should be potted in sandy soil and five or six can be planted in a five-inch pot. Each 5c, doz 50c.

**Vittata Hybrid**—Beautiful, large-flowering, new seedlings from choicest varieties; bulbs are of an immense size and will produce something grand. Each 50c, doz 50c.

**Johnsonii** (Snick Scented)—It is impossible to name a more magnificent bulbous plant than this; its immense flowers, richness of coloring and regal habits are simply incomparable; it throws up a spike about 18 inches high, bearing from two to

### AMARYLLIS



Crinum Capense

### CRINUMS

**Kirkii**—The grandest variety of this group. The flowers are fragrant, petals broad and white, with deep purple reddish stripe through centre. Usually two flower stalks are sent up, each bearing a large cluster of 12 to 20 flowers. It blooms with the greatest freedom. Extra large bulbs, each 50c, medium sized bulbs 25c each.

**Crinum Americanum**—The flowers are pure white, waxy-like and fragrant, and are produced in great profusion. Strong flowering bulbs, each 20c, 3 for 50c.

**Crinum Capense**—Rose, sweet-scented, one of the finest Crinums; hardy with slight protection, producing many flower stalks 2½ to 4 feet high, crowded with 10 to 15 blooms. Each 30c, 3 for 75c.

**SPECIAL OFFER**—One of each of the three varieties 90c, postpaid.



Pacratiun Maritimum

### SPIDER LILY

**Pacratiun Caribbeum** (*Spider Lily*)—Planted out in wet places during summer it will produce many spikes of fragrant flowers, in dense clusters, lasting several weeks; grand for indoors, blooming even if grown in water. Each 30c, 3 for 50c, 7 for \$1.00.

**Pacratiun Maritimum** (*The Sea Daffodil*)—The large white flowers are boldly relieved by a green stripe. Their beautiful odor is also a great attraction. As a cut flower they last for many days. It will certainly give satisfaction. Each 20c, 3 for 50c, 7 for \$1.00.

**Pacratiun Calathinum** or *Basket Flower* (*Ismene Calathina*)—A grand summer-flowering bulb, producing throughout the season large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in winter, or kept over for planting out another season. Each 85c, 3 for \$1.00.

## Large Flowering CANNAS

The Most Desirable Bedding Plant for the Canadian Garden

As in previous seasons, we have again very carefully revised our list of Cannas, discarding all those that have shown any weak points or that have been superseded by newer and improved sorts, and we do not hesitate to say that every Canna offered possesses points of merit that make its retention desirable, and our customers cannot go wrong in one of the sorts offered.

### The Finest Canna offered for 1901

**MRS. KATE GRAY** (Italian)—The largest-flowered canna ever introduced; the result of crossing canna *Italia* and *Mme. Crozy*. Flower is immense—larger than *Austria* or *Italia*,—being round and full, of a clear wine color, beautifully suffused with gold. Notwithstanding their size, the flowers have a great deal of substance, and are very showy and effective. It is a very free bloomer, and bears a large number of flowers on each spike. Besides the extraordinary size of the flowers, it is a very strong grower, and would be valuable on account of its beautiful and luxuriant foliage alone, which is tropical in its luxuriance, much resembling the Abyssinian Banana. 30c each, 2 for 50c.

**Admiral Avellan**—On account of its clean, uniform growth, attaining a height of about 5 feet, each plant will be the counterpart of its neighbor, thereby producing a most desirable effect when used in masses. The flowers are of good size, of a peculiar shade of scarlet, overlaid with salmon, giving a rich luminous effect.

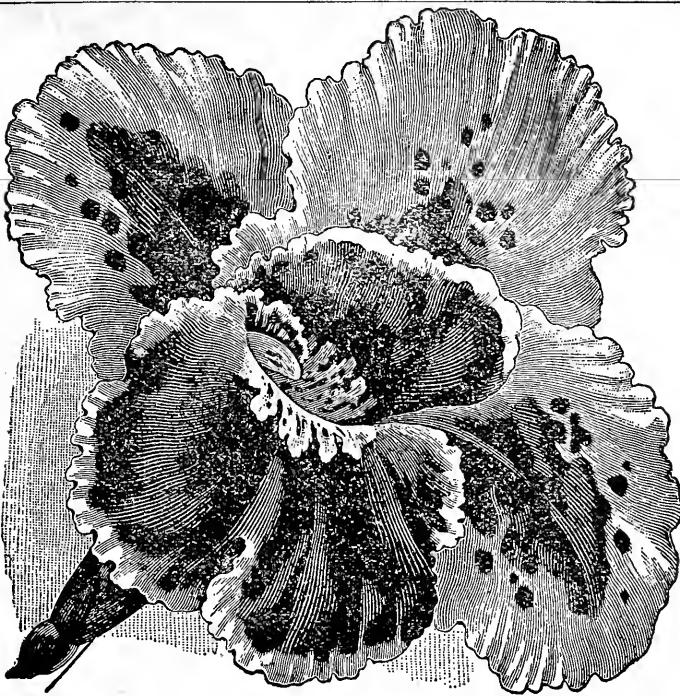
**Allemania** (Italian)—Exceptionally large flowers, frequently measuring  $6\frac{1}{2}$  inches across, the upper petals salmon with broad border and markings of golden yellow, while the lower petal is dark salmon marked with yellow in the centre; foliage dark green.

**Alphonse Bouvier**—In color it is the most intensely brilliant crimson yet introduced, and is undoubtedly one of the best bedding varieties.

**Austria** (Italian)—Pure canary yellow; fine large open flowers, with but few, traces of reddish brown dots in the centre of the two inside petals.

**Burbank**—The flowers are truly gigantic in size, the three upper petals spreading fully 7 inches, and the form is really semi-double; toward the inner part the lower petals show fine crimson spots; all the rest of the flower is of a most beautiful rich canary yellow.

**Chicago**—Expert judges pronounce this the best of all the red varieties; 5 ft., boldly erect. The large flowers open out nearly flat, petals  $1\frac{1}{2}$  inches wide and five in number. The color is a clear, deep, vermillion, smooth and without markings, except a purplish gloss. It comes into flower when quite small and continues to flower all summer. Flower stalks never look ragged.



Type of Italian or Orchid Flowered Cannas

**Charles Henderson**—The flowers are deep rich crimson, borne in compact symmetrical heads, above a rich green foliage. The habit of the plant is dwarf—about  $3\frac{1}{2}$  feet high.

**Egandale**—(Medal); 4 feet; considered by experts the best in this class. Red foliage, strong, compact flower spikes, color currant red. The finest bedding Canna of its color because of its harmony of leaf and flower, and because of its brilliancy it can be seen farthest.

**Florence Vaughan**—The flowers of this splendid sort are of the most perfect form, the petals are even broader than those of the *Madame Crozy* and more rounded at the ends, and are well opened and of the most brilliant golden yellow, dotted with brightest scarlet.

**Gigantea**—This gigantic dark foliaged Canna has been grown to the height of 8 feet 11 inches, with bright orange-scarlet flowers of good size; the foliage is simply superb. It comes into bloom very early, and blooms continuously.

**Golden Sceptre**—After six years crossing, a pure golden yellow Canna, without spots, has been produced that *does not bleach in the sun* like other yellow Cannas; flower stalk branching, from three to six having, by actual count, produced *two hundred flowers to a stem*. Color golden yellow, without spots, lower petals very broad, height  $4\frac{1}{2}$  feet, foliage bright green.

**Italia** (Italian)—Is of a bright orange-scarlet, with a very broad golden-yellow border; the flowers, which are produced on massive stems about sixteen inches long, are set well above the foliage; the foliage is large and heavy, similar to that of the *Musa Ensete*.

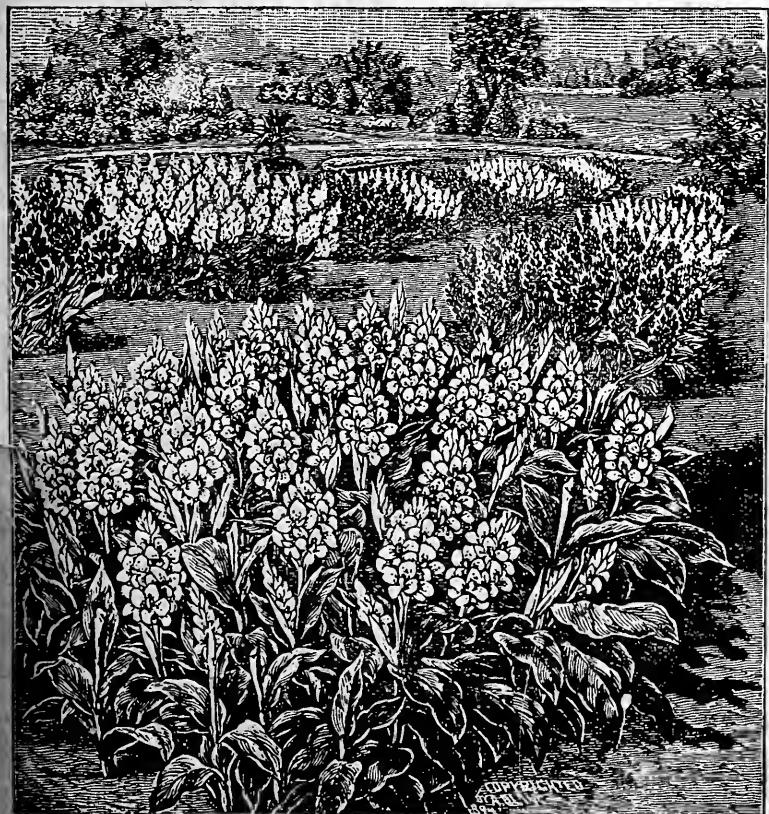
**Madame Crozy**—The flowers are of the largest size, of a dazzling crimson scarlet, bordered with golden yellow. The plant is of vigorous growth, yet dwarf in habit, seldom exceeding four feet in height. The foliage is of a rich, cheerful green, and very massive.

**President McKinley**—3 feet. Green foliage. Flowers brilliant crimson with bright scarlet shading. Trusses large, compact, of good shape and held well above the foliage, and are produced freely and evenly. Plant stools freely, is a compact, even grower. It is one of the earliest bloomers, coming into flower when 14 to 18 inches high, blooming continuously thereafter. The effect when massed is extremely brilliant.

**Queen Charlotte**—The enormous flower spikes, tower grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a rich scarlet crimson, broadly banded with a bright canary yellow.

**Souvenir d'Antoine Crozy**—The richest gilt-edged variety yet introduced; the flowers are large, with well-rounded petals, which are of intense scarlet crimson, rich and dazzling, and are bordered with a broad, rich golden-yellow band, 3 ft. high.

**STRONG PLANTS**—Each 15c postpaid; by express at purchaser's expense, per doz \$1.40.



Cannas in a Bed

For the Amateur. Dry Roots are difficult to start, so we offer plants.

# DAHLIAS . . .

The Dahlia is the grandest Autumn flower we have. There is nothing to equal it in September or October when everything else is faded or fading, and it surrenders only to frost. Tubers should be planted when the season becomes warm, covering the neck about 3 inches. If many shoots start thin out. Take up plants before hard frost, cut off tops, dry the tubers a little, and put in cellar until spring. There are four distinct classes, viz.:—**Tall Double, Dwarf Double, Cactus and Single.** All are grand, and the entire collection should be planted. Tubers can be sent as soon as all danger from frost is past, about April 1st. **Prices below include postage.**



Tall Dahlia Modesty

## TALL DOUBLE DAHLIAS

**Beauty**—Large, pure white, extra fine.

**Charles Lidgard**—Deep yellow, edged with red.

**Duchess of Cambridge, New**—White suffused pink.

**Empress of India**—Large, white, tipped with purplish lilac.

**Florence Stark**—White, striped with purple; best of its color.

**General Gordon**—Yellow, beautifully striped with deep scarlet.

**Gilt Edge, New**—Pure white, margin deep gold.

**"Greater Britain"**—The flowers are large, 5 to 6 inches in diameter, and perfectly full to the centre. The color is a pure rich yellow, petals tipped with delicate peach.

**Hector**—Large, cherry red, finest form.

**Jezebel**—Dark rich maroon, tipped white.

**A. D. Lavoni, New**—Beautiful soft pink.

**Mantas La Villa**—Very deep rose.

**Miss Browning**—Clear yellow, tipped with white.

**Miss Marsh**—White, deeply edged with rose purple.

**Modesty**—Blush, light centre, large, always perfect.

**Mrs. Hodgson**—Yellow edged crimson.

**Orange King, New**—Orange scarlet.

**Oracle**—Pure yellow.

**Penelope**—White flaked lavender.

**Prince Bismarck**—Bright purple.

**Perfect Vallon**—Beautiful rich cardinal red.

**Queen Victoria**—Yellow, edged, deep rose.

**Roseland**—Light yellow.

**Ruby Queen, New**—Clear ruby red, richly shaded.

**Triomphe de Pacque**—Dark maroon, good form.

**PRICE**—15c each; any 4, 50c; per doz \$1.40.

## DWARF DOUBLE BOUQUET DAHLIAS

So-called from their compact and dwarf habit of growth; flowers smaller than those of the Tall Dahlias, but perfect and very double.

**Crimson Beauty**—Vivid Crimson.

**Dandy**—Bright crimson purple.

**Edith Connor, New**—Rosy red, shading to rosy pink.

**Eleganza**—Soft pink, tipped deep pink.

**Golden Jewel**—Very small, pure yellow.

**Little Hugo**—Dark maroon, very double, one of the best.

**Snowclad, New**—Best white, very free flowering.

**Snowflake**—Pure white.

**PRICE**—15c each; any 4, 50c; per doz \$1.40.



Cactus Dahlia—Clifford W. Bruton

## Two Fine New Dahlias for 1901

**LADY ROBERTS** (Cactus)—This exquisite new variety is now offered for the first time, and we believe it to be the finest White Cactus Dahlia yet introduced.

The flowers which are of the purest color are very large and perfectly full to the centre. They are borne on long stems which excellently adapt them for cutting. It is also very free blooming and every flower comes perfect. **25c each.**

**LORD ROBERTS** (Standard)—Another grand new Dahlia of the standard type. The flowers which are borne on long stiff stems are of a most fascinating shade which might best be described as white at the base of the petals, gently shading to a pure mauve, the whole effect being simply exquisite.

This variety is also very free flowering and the individual blooms are very large and very full to the centre. **25c each.**

**SPECIAL OFFER**—One each of the two new Dahlias Lord Roberts and Lady Roberts **45c postpaid.**

## CACTUS DAHLIAS

The following varieties were selected while in flower especially for our sales. They are among the finest now varieties grown, each distinct in appearance, and the colors are such as cannot fail to please.

**Black Prince, New**—Velvety maroon, almost black.

**Cactus Queen**—Rich Blood red, very decided color.

**Clifford W. Bruton**—Large size and always full to the centre; color is of the purest yellow.

**Fern Leaved Beauty**—Foliage finely cut like a Fern. Color creamy white, heavily bordered with dark crimson.

**Henry Patrick**—Pure white, free.

**Iridescent, New**—Bright orange, overlaid with red, suffused and margined blue.

**King of Cactus**—Reddish crimson shade, large broad petals.

**Mrs. Peart**—Very fine. The flowers are of medium size, of the purest white, with a slight tinge of lemon in the centre when it first opens.

**Nymphaea** (the Pink Water Lily Dahlia)—Flowers of large size, with heavy, broad petals, centre cupped or incurved; shrimp pink, shading slightly darker.

**Oban, New**—Rosy lavender, overlaid with silvery fawn.

**Wm. Agnew**—The richest shade of intense dazzling red.

**William Pearce**—Bright yellow, perfect.

15c each; any 4, 50c; per doz \$1.40.

## Single Dahlias

**Titan**—Fern Leaf, orange.

**John Cowan**—Crimson, shaded maroon.

**Kate**—Intense orange-scarlet maroon.

**Mrs. L. C. Bassett**—Maroon, striped lilac.

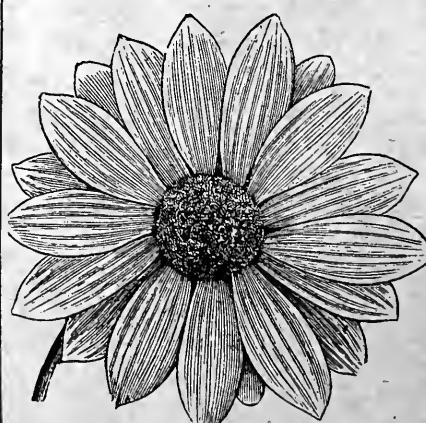
**Novelty**—Purple spotted white.

**Kapperville**—Orange and purple.

Price—15c each, 4 for 50c, \$1.40 per doz. the set of 6 varieties for 70c.

## Mixed Dahlias

We have a large stock of Mixed Dahlia Roots from which the labels have been lost, among them will be found some of our very best varieties. We offer these for 10c each, 3 for 25c, 75c per doz, \$5.00 per hundred.



Single Dahlia

# GLADIOLUS

LARGE FLOWERING, BRILLIANT COLORS

STRICTLY FIRST SIZE BULBS.

No Flower Garden is complete without a  
Bed of Gladiolus.

There is nothing to compare with the Gladiolus as a garden flower, thriving as they do, under the most adverse conditions, and giving out a bountiful supply of handsome blooms which cannot be surpassed for their brilliancy and varied colors. We are large growers of these bulbs and supply only varieties and mixtures that we know are the best to be obtained and such as will give complete satisfaction.

### A Select List of NAMED GLADIOLUS

**Martha Washington**—Light yellow, of large size, in a well arranged spike, lower petals tinged with rose.

**Oetoroon**—Very fine, Salmon pink.

**Admiral Pierre**—Brilliant red, maroon centre.

**Shakespeare**—White, suffused carmine rose, large rosy blotch.

**La Bien Aimee**—White and red.

**May**—White ground, slightly striped crimson.

**Lamarcq**—Cherry, white throat.

**General Sherman**—Large fine scarlet. Each 10c, doz 90c.

**Emma Thursby**—White ground, carmine stripes through petals, blotch on the lower divisions. Each 10c, doz 90c.

**Blondin**—Yellow and buff. Each 10c, doz 90c.

**Gerarda**—Pink.

**President Lincoln**—Blush white ground, suffused with bright rose.

**Lord Byron**—Brilliant scarlet, blotched pure white.

**General Gordon**—Beautiful distinct red.

**Queen Victoria**—Buff, maroon centre.

**Isaac Buchanan**—Yellow.

**Snow White**—Grand spike of Snow White flowers, a magnificent variety. Each 15c, 4 for 60c, \$1.75 per doz.

Any of the above (except where noted), 6c each, 60c doz, postpaid.



Type of Our Gladiolus Mixture

### Giant or Childsi Gladiolus

The flowers are of great substance and of gigantic size. The form of both the flower and spike is perfection itself, but their most remarkable feature is their coloring. Orchids cannot surpass them in their varied and delicate shades, markings and blendings. Every color known among gladiolus is represented, and many never before seen, particularly blues, smoke-grays and purple blacks, all having beautifully mottled and spotted throats, made up of white, crimson pink, yellow. Price, each 10c, 3 for 25c, 12 for 75c, postpaid. 25 for \$1.25, 100 for \$4.00, at purchasers expense.

### OUR GENERAL MIXTURES

	Each	per doz	per 25	per 100
Simmers' Extra Fine Mixed.....	\$0 08	\$0 80	\$0 60	\$1 75
Popular Cheap Mixture .....	0 02	0 20	0 35	1 25
Mixed Lemoine's Seedlings.....	0 05	0 35	0 70	2 00

### GLADIOLUS IN COLORS—All Large Flowering Bulbs

Our mixed gladiolus are very fine indeed, being choice varieties only. All old and common ones have been discarded, and customers can depend on having a large and magnificent variety of colors.

	Each	per doz	per 25	per 100
White and Light Varieties, Mixed.....	\$0 05	\$0 50	\$0 90	\$3 25
Striped and Variegated, Mixed .....	0 05	0 50	0 90	3 25
Pink Varieties, Mixed.....	0 05	0 40	0 75	2 00
Red and Scarlet Varieties, Mixed.....	0 03	0 30	0 60	1 50
Yellow and Orange Varieties, Mixed .....	0 05	0 50	1 00	3 50

Remember all are postpaid at prices quoted except 100 lots. The 100 rate does not include carriage.



# LILIES

All Bulbs are sent by mail, postpaid, unless noted

**Lilium Rubellum**—Compact habit, leaves short, numerous, and of a pleasant green, while the flowers are delicately fragrant, and of a beautiful pink color, varying in shade, of easy culture. Each 25c, per doz \$2.50.

**Roseum** (*Speciosum*)—White, shaded and spotted with rose. Each 15c, per doz \$1.50.

**Melpomene** (*Speciosum*)—A valuable addition to this class. Each petal is completely covered with blood-red, except a clear, frosty white border; the papillæ are of a black crimson. Extremely handsome and perfectly hardy. Each 15c, per doz \$1.50.

**Longiflorum**—A variety bearing in clusters beautiful snow-white, trumpet-shaped flowers of rare fragrance; almost exactly like *Lilium Harrisii* in shape, but blooms later, extending the season of that beautiful kind. Each 15c, per doz \$1.50.

**Brownii**—Magnificent variety with large flowers, pure white inside, purple tinted outside, stamens of a rich chocolate color, one and a half to two feet high, blooms in June. Each 40c.

**Chalcedonicum**—Bright scarlet recurved flowers, blooms in June, 3 feet. Each 50c.

**Martagon**—Purpleish red, spotted with dark purple, prolific bloomer, 2 to 3 feet high, blooms in midsummer. Each 15c, per doz \$1.50.

**Tenuifolium** (Coral Lily of Siberia)—Flowers vivid scarlet, with petals reflexed; very showy and free flowering, blooming early in the spring; very easily grown, requiring only a well-drained, sandy soil. Each 25c, 5 for \$1.00, 12 for \$2.00.

**Excelsum**—This stately and beautiful variety grows from 5 to 6 feet in height, and bears from 6 to 12 fragrant, nodding flowers, of a delicate buff-color. Each 50c, 3 for \$1.35.

**Tigrinum**—Spotted Tiger Lily. Each 15c, per doz \$1.50.

**Tigrinum, fl. pl.**—Spotted Tiger Lily, with double flowers. Each 10c, 6 for 50c.

**Candidum**—The pure white garden Lily; flowers snow white, with heavy yellow stamens; hardy and free-blooming, bearing 5 to 20 blossoms. Plant early and leave them undisturbed. Each 10c, 3 for 25c, 6 for 50c, per doz \$1.00.

**Orange Lily** (*Bulbocodium Aurantiacum*)—Each 15c, per doz \$1.25.

## THE THREE QUEENS

NO FLOWER GARDEN IS COMPLETE WITHOUT THESE THREE GRAND LILIES

Their Ease of Culture, Hardiness and Freedom of Bloom Command Them to Every Flower Lover.

### AURATUM (Gold Banded)

Justly famous as the most beautiful and fragrant of all Lilies (selling at \$5.00 per bulb when first discovered in Japan); flowers white, dotted crimson, with a clear, broad, golden band running through the centre of each petal. Good bulbs will produce from 10 to 25 fine blooms, 7 to 12 inches across, on a stalk 3 to 4 feet high. It is hardy, but unlike Rubrum, newly imported bulbs should be planted every two or three years. The splendid flowers produced and the present very low price of the fine, large bulbs, justify annual planting.

First Size Bulbs.....	Each 15c, 4 for 50c, dozen \$1.50
Extra " "	" 20c, 4 for 75c, " 2.00
Mammoth Size Bulbs.....	" 30c, 4 for \$1.00, " 3.00

### ALBUM (Speciosum)

Pure white, with beautiful recurved petals; very fragrant. This, with Rubrum and Melpomene, belongs to the "Speciosum Section," which are distinct, graceful and free-blooming. They are hardy, needing very little protection; will grow and flower without any special treatment; by far the best for general cultivation.

First Size Bulbs.....	Each 20c, 3 for 50c, dozen \$2.00
Extra Size Bulbs.....	Each 25c, 3 for 65c, dozen \$2.50
Mammoth Size Bulbs.....	Each 35c, 3 for \$1.00, dozen \$3.00

### RUBRUM (Speciosum)

This is as easily grown and as reliable as a Gladiolus or Dahlia bulb, probably giving the best satisfaction of any lily. The magnificent flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are 5 to 6 inches in diameter, very fragrant, and having all the hardiness of the Speciosum class. The bulbs succeed best when they remain undisturbed in the ground for several years, increasing in size, as well as in size of flowers, stalk and number of blooms.

First Size Bulbs.....	Each 15c, 3 for 40c, dozen \$1.50
Extra " "	" 20c, 4 for 75c, " 2.50
Mammoth Size Bulbs.....	" 30c, 4 for \$1.00, " 3.00

### SPECIAL OFFER

One first size bulb each of the three grand sorts	postpaid..	40c
" extra size "	"	60c
" mammoth "	"	85c



Lilium Auratum



Lilium Speciosum

succeed best when they remain undisturbed in the ground for several years, increasing in size, as well as in size of flowers, stalk and number of blooms.

First Size Bulbs.....	Each 15c, 3 for 40c, dozen \$1.50
Extra " "	" 20c, 4 for 75c, " 2.50
Mammoth Size Bulbs.....	" 30c, 4 for \$1.00, " 3.00

**Wallace's Notes on Lilies**—An interesting and valuable book on Lilies, indispensable to Bulb Growers. Illustrated. Cloth, 215 pages \$2.50.

## Lily Collections

To make these beautiful flowers more popular we offer the following very cheap:

Popular collection of 10 Separate Varieties for \$1.25, postpaid.

**ONE BULB EACH**—Auratum, Roseum, Rubrum, Album, Melpomene—Longiflorum, Martagon, Tigrinum, Tigrinum fl. pl., Tenuifolium.

Popular collection of 5 Separate Varieties for 75c, postpaid.

**ONE BULB EACH**—Auratum, Roseum, Rubrum, Album, Melpomene.

## GLOXINIA



Gloxiana, with erect bloom

A charming class of summer blooming bulbs, which succeed with ordinary care. They should be grown in a moderately shady place, as the sun burns the foliage when wet, making brown spots appear.

Our mixtures include flowers of lovely form and hue, comprising all shades of color. For those who do not care about special color, they will be found very desirable, as only fine varieties have been kept, poor and dull colors being discarded.

**Our Finest Mixed Bulbs**  
Each 15c, 4 for 50c, doz \$1.50.

**CALADIUM ESCULENTUM**

(Or Elephant's Ears)

One of the most beautiful and striking *ornamental foliage plants* in cultivation, either for culture in pots or for planting out upon lawns. It will grow in any good garden soil, and is of the easiest culture. When of full size it stands about 5 feet high, with immense leaves, often measuring 4 feet in length by 2½ in breadth. Price—Per 1st size root, each 25c, per doz \$2.50; 2nd size 15c, doz \$1.50; small size 10c each; \$1.00 doz.



Caladium Esculentum



Dwarf Calla "Little Gem"

**DWARF CALLA "LITTLE GEM"**

Indeed a "pigmy," scarcely ever exceeding the height of 1 foot, yet producing good sized flowers in great abundance. The flowers will be found exceedingly useful for "cut flower work."

Price—Each 20c; 3 for 50c.

**WHITE CALLA (Lily of the Nile)**

Pure white, splendid bloomer. Each 15c, 4 for 50c.

**SPOTTED LEAF CALLA**

(Richardia Alba Maculata)

A very ornamental plant, even when not in bloom; foliage beautifully marked with transparent white spots showing to great advantage before a window. Flowers white with black centre. Blooms splendidly in the garden or as a pot plant. Large bulbs, to bloom at once.

Price—Each 15c; 4 for 50c; doz \$1.25.

**YELLOW CALLA**

(Richardia Hastata)

Everyone is familiar with the well-known White Calla Lily. This fine variety we now offer is identical with this in every respect, except the color which is pure yellow, so that the great value of this grand novelty can be readily appreciated by all. Genuine imported stock. Each \$1.00.

**BLACK CALLA LILY**

(Arum Sanctum, Solomon's Lily)

The large wavy leaves, which are of a rich green color, veined, light green, resemble those of Calla Ethiopicæ. The flower is about 14 inches long, and from 7 to 9 inches across, of a brilliant dark purple color. The spike, rising about 10 inches from the centre of the flower, is velvet-like and quite black. Price—Extra large roots, ea. 20c, or 3 for 50c.



Black Calla



Fancy Caladiums

**CALADIUM**

(Fancy Leaved Varieties)

A most beautiful class of plants, with the brightest and most peculiarly marked leaves of any foliage plant. They are easily grown, and from the 1st of June until October no house plant can vie with their beauty. Bulbs must be stored in the winter where it is quite warm and not to dry. Our collection consists of thirty fine varieties. Each 25c, 4 for \$1.00, per doz \$3.00.

**GIANT CYCLAMEN**

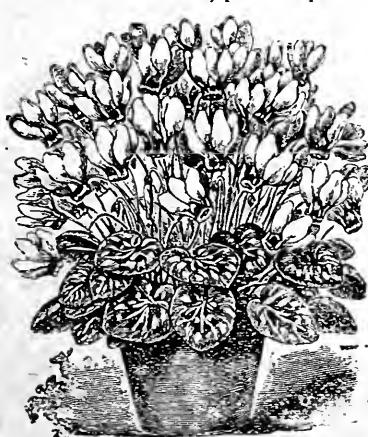
Certainly most interesting and beautiful winter and spring flowering bulb. Not only are the flowers of striking beauty, but the foliage is also highly ornamental, being handsomely marked with various shades of green, gray and white.

Giant Rose—25c each, per doz \$2.50.

Giant White—25c each, per doz \$2.50.

Giant Red—25c each, per doz \$2.50.

Giant Mixed—20c each, per doz \$2.00.



Giant Cyclamen

**COOPERIA DRUMMONDI**

(The Giant Fairy Lily)

Plant in spring, either in open ground or pots, where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. In the fall lift the bulbs and keep dry over winter. One of the easiest bulbs to grow, sure to bloom freely. Strong bulbs 5c each, 6 for 25c.



Cypella Herberti

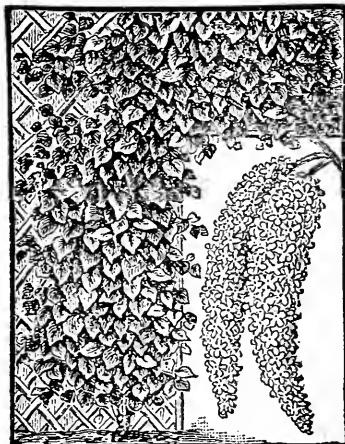
**CYPELLA HERBERTI**

(Golden Cup)

The flowers are of a deep golden yellow, each petal having a broad, rich purple stripe through the centre, and spots of the same color at the base. As the flowers are produced in quick succession and many on a spike, it is scarcely ever out of bloom. Keep dry in winter. Each 20c, 3 for 50c.

**LILY OF THE VALLEY**

No flower so easily wins our love and keeps it forever as the Lily of the Valley—the sweetest and most delicate flower, being perfectly hardy, and each succeeding year rewarding the grower with greater abundance of deliciously fragrant blossoms. Strong clumps, each 85c. Strong pips, 5c each; 6 for 20c; 12 for 85c.



Madeira Vine

**MADEIRA VINE**

A tall half-hardy, tuberous-rooted, climbing plant, of rapid growth, bearing copious and graceful racemes of deliciously fragrant white flowers, very useful for screens and trellis work. Each 5c; 3 for 10c; doz 80c.



Montbretia Crocosmiaeflora

**MONTBRETIA CROCOSMIAEFLORA**

Showy flowers on spikes 12 to 24 inches long; bright orange, dotted purple. Each 5c, doz 50c.

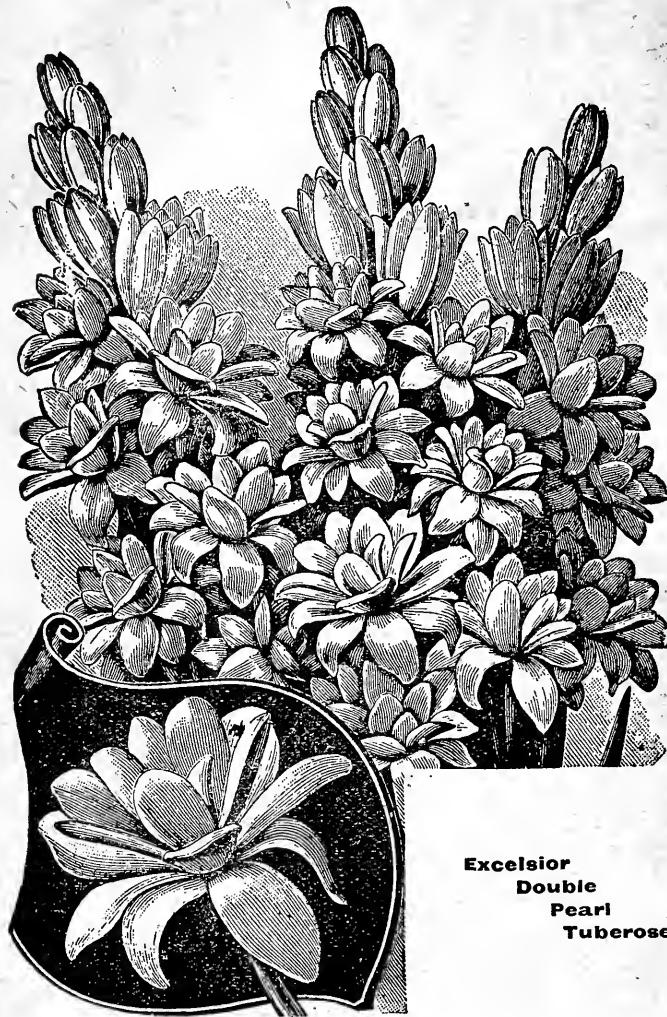
**SUMMER FLOWERING OXALIS**

Valuable for edging walks, flower beds, etc. Bulbs planted 3 inches apart form rounded rows of delicate foliage 1 foot high, which produce flowers in endless succession.

Versicolor—White margined vermillion. Each 5c, 3 for 10c, doz 30c.

Lasiandra—Rosy pink. 5c each, 3 for 10c, doz 30c, \$2.00 per 100.

Dieppi—Rosy white. 5c each, 3 for 10c, doz 80c, \$2.00 per 100.



Excelsior  
Double  
Pearl  
Tuberose

## EXCELSIOR "PEARL" DOUBLE TUBEROSE

(Sweetest-Scented Flower that Blooms)

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. The growing plant is fond of light and heat, and must have full sunlight when bedded and plenty of water when it begins to grow freely, but not too much water when first planted, and should not be planted outside before May 1st. This variety grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. (See cut.)

Each 5c, 6 for 25c, per doz 40c, 100 \$2.25.

### SPECIAL OFFER

- 1 Large Flowering Single Tuberous-Rooted Begonia.
- 1 Amaryllis—Formosissima.
- 1 Cinnamon Vine.
- 1 Giant-Flowered Gloxinia.

The above FOUR grand Bulbs mailed post-paid for only 30c.

### ZAMIA INTEGRIFOLIA

When in full leaf this noble plant presents a highly tropical appearance, only rivalled by the high priced Sago Palm, which it resembles in appearance. The foliage is very lasting, remaining on the plants for years, and enduring the heated air of rooms with impunity. Start the dry roots in a sandy soil in a warm place.

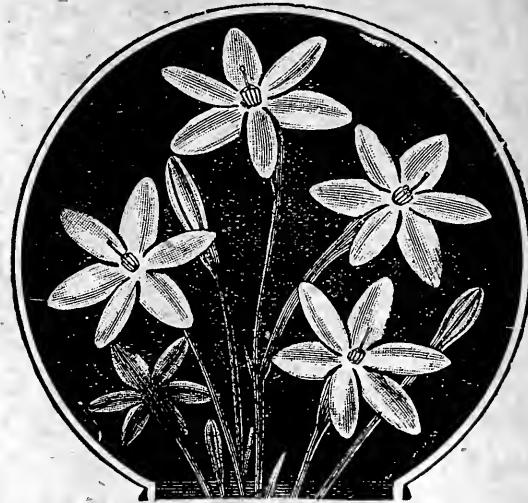
Dry Roots, each 85c.

### ZEPHYRANTHES

The Zephyr flowers or "Fairy Lilies," are gems of rare beauty. Planted in pots, or in the open ground, they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them.

Atamasco—Large, pure white. Each 5c, doz 50c.

Rosea—Beautiful, clear rosy pink. Each 5c, doz 50c.



### MILLA BIFLORA

(Mexican Star or Frost Flower)

This charming flower blooms profusely all summer; the flowers are full three inches in diameter, and pure waxy white; they are borne on slender, rush-like stems. Each 5c, 3 for 10c, per doz 40c.

### \$1 Spring Bulb Collection

Contains 25 summer Flowering Bulbs, which we will send free by mail or express for only **One Dollar**:—2 Milla Biflora; 1 Madeira Vine; 4 Mixed Gladioli; 1 Lily Longiflorum; 4 Fine Oxalis; 1 Cyclobohra; 2 Pearl Tuberoses; 1 Amaryllis Treatae; 1 Tigridia; 1 Spider Lily; 1 Double Dahlia; 2 Cinnamon Vines; 1 Caladium (Elephant's Ear); 1 Hyacinthus Candicans; 2 Tuberous Rooted Begonia. This collection will furnish flowers from early spring until late in the fall, and if properly cared for the Bulbs can be stored over winter and planted again in the spring.

### THE RESURRECTION PLANT

(Or Rose of Jericho)

Imagine a bunch of withered-looking, curled-up shoots, brown, stiff and apparently dead, resembling a bird's nest. Place it in water; in an hour what a transformation! The withered-looking bunch has now opened, and is transformed into a patch of bright green moss. Each 15c, 2 for 25c.

### WATER LILIES (Nymphaeas)

Red Water Lily (N. Devonensis) .....	75
Blue Water Lily (N. Zanzibariensis Azurea) .....	75
Pink Water Lily (N. O. Rosea) .....	75
Giant Water Lily (N. Odorata Gigantea)—3 for 65c; each .....	25
White Water Lily (N. Odorata) .....	25
Parrot's Feather (Myriophyllum) .....	25

**SPECIAL OFFER**—We will send postpaid one each of the above Water Lilies for \$2.50.

### SNAKE LILY (Sauromatum or Amorphophallus Simlense).

A very remarkable flower, 15 inches long, the inside of which is of a peculiar golden color, spotted purple, while the back is of metallic brown. Fine palm-like foliage; large bulbs. 25 cents.

### 50c Spring Bulb Collection

Contains 15 splendid Summer Flowering Bulbs which we will send free by mail or express for only **50 cents**:—1 Double Dahlia; 2 Gladioli; 1 Cinnamon Vines; 2 Tuberose; 3 Milla; 1 Hyacinthus Candicans; 1 Madeira Vine; 1 Tigridia; 3 Oxalis. All the above Bulbs are fully described, and most of them illus rated in the Bulb Department of this Catalogue. **Compare the Retail Prices.**

### TIGRIDIAS

(Peacock Tiger Flower, or Mexican Shell Flower)

Extremely handsome summer flowering bulb, growing about 2 feet high, producing large gorgeous flowers, exquisitely spotted.

**Conchiflora** (Mexican Shell Flower)—Dark yellow, large red spots. Each 5c, per doz 45c.

**Pavonia** (Peacock Tiger Flower)—Very large, bright crimson centre, mottled with yellow. Each 5c, per doz 45c.

**Grandiflora Alba**—Flowers large, ivory white, spotted at the base with red on a yellowish ground, forming a fine contrast with the white of the petals. Each 10c, per doz 90c.

**SPECIAL OFFER**—One each of the above three varieties for 15c; or three bulbs of each variety for 40c.



# ORNAMENTAL ASPARAGUS

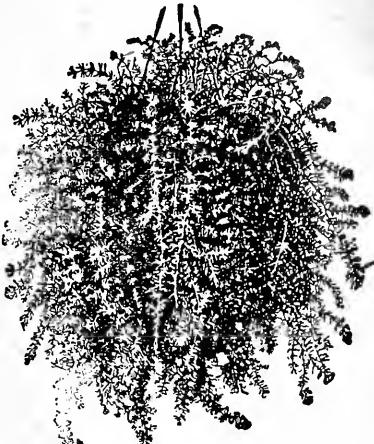


Asparagus Plumosus

**SPRENGERI**—A pot plant or for planting in suspended baskets; the fronds are of a rich shade of green, and most useful for cutting, retaining their freshness after being cut for weeks. An excellent house plant, as it withstands dry atmosphere. Strong plants 20c each, 3 for 50c.

**PLUMOSUS NANUS**—This graceful climbing Asparagus has to a great extent taken the place of the once popular *Smilax*. It is much more graceful, its foliage being finer than that of the most delicate fern, and it will last for weeks after being cut. It is an excellent house plant succeeding under almost any conditions. 20c each, 3 for 50c.

**SPECIAL OFFER**—One each of the two Asparagus Ferns 35c.



Asparagus Sprengeri  
The Finest Window Plant

**Compta**—Stems and under sides of leaves red, upper side white. 15c each.

**Feastii**—Low growing round glossy leaves, pink flower. 15c each.

**Incarnata Grandiflora**—Rich pink, best winter variety. 15c each.

**Manicata Aurea**—Large, glossy, green leaves beautifully blotched with creamy white, clear carmine etchings in the matured leaves. 15c each.

**Margaritae**—Of the style of *Metallica* but a hardier and better grower. 15c each.

**Odorata**—White, sweet-scented. 15c each.

**Otto Hacker**—Vigorous grower, upright habit, with large, shining deep green leaves. The flowers are borne in immense clusters. Color a beautiful bright coral red. 15c each.

**Palmata**—Palm shaped leaves, handsome. 15c each.

**Paul Bruant**—Light pink, glossy fine foliage—good for winter. 15c each.

**Pond Lily**—Glossy, roundish leaves, pink flowers, mostly in winter. 15c each.

**Thurstonii**—Rich pink, handsome foliage. See cut. 15c each.

**Weltoniensis**—Best summer blooming variety—pink. 15c each.

**SPECIAL OFFER**—Any Three Varieties for 35c, postpaid. Any Six Varieties for 65c, postpaid.

## Rex Begonias

### Ornamental Leaved Varieties

Many improvements have been made in recent years in this useful house plant. Our collection, which contains some 20 varieties, embraces all the good old varieties, as well as the best of recent introduction. (See cut). 20c each, 3 for 50c.

### Bougainvillea Sanderiana

This beautiful free-flowering variety on account of its free blooming qualities has become very popular, especially as a plant for Easter decorations. It is of strong and rapid growth, and the brilliant rosy-crimson blossoms are produced almost the whole year. (See cut). 25c each.



Bougainvillea Sanderiana



Begonia Otto Hacker



Rex Begonia



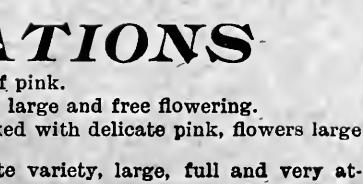
Flora Hill



Mrs. Geo. M. Bradt



Winter Cheer



W. F. Dreer

## CARNATIONS

**Daybreak**—A very delicate shade of pink.

**Flora Hill**—One of the finest whites, large and free flowering.

**J. J. Harrison**—White, lightly marked with delicate pink, flowers large and perfect.

**Lizzie McGowan**—An elegant white variety, large, full and very attractive.

**Mrs. Geo. M. Bradt**—Large white, striped with red.

**Ontario**—Large bold flower, strong stem, pure white.

**Portia**—Finest rich scarlet.

**Triumph**—Pure pink without a trace of purple; very large with long, stiff stems.

**White Cloud**—Fine large white.

**Winter Cheer**—Bright scarlet.

**W. F. Dreer**—Rosy pink, fringed.

**Wm. Scott**—Bright, yet delicate rosy pink; full and of good shape.

Any of the above 10c each, 12 for \$1.00.



Mrs. W. H. Weeks

**Mad. Bergman**—Pure white, large globular flower.

**Merry Christmas**—Latest flowering white.

**Western King**—White incurved flower, outer petals reflexed.

**Wm. H. Lincoln**—Magnificent large golden yellow.

**Wm. Falconer**—Delicate rosy blush, changing to white.

**Yellow Fellow**—Rich yellow of immense size.

Any of the above list 10c, 3 for 25c, 12 for \$1.00. One each of the 25 varieties \$1.75 postpaid.

## Chrysanthemums

### STANDARD VARIETIES

Our list of Chrysanthemums is composed exclusively of varieties standing at the head of their type and color.

**C. Chalfant**—Fine early large yellow.

**Chas. Davis**—Light yellow, suffused rich apricot.

**Christmas Gift**—Very late bronze yellow, incurved, fine.

**Evangeline**—Pure white, very large.

**Frank Hardy**—Pure white, called the White Good Gracious, incurving petals.

**Glory of Pacific**—Large, early pink, broad petals.

**Golden Wedding**—Undoubtedly the grandest golden yellow variety.

**Good Gracious**—Delicate shade of peach pink.

**Ivory**—Pure white, a splendid free-flowering variety.

**John Shrimpton**—Bright, velvety, crimson scarlet.

**King of Ostrich Plumes**—Yellow and orange, feathery petals.

**L. Boehmer**—Silvery pink and deep rose, ostrich plume type.

**Major Bonnaffon**—Soft clear yellow, incurved.

**Mayflower**—Large, incurved, white.

**Modesty**—Intense yellow, incurved.

**Mrs. H. Weeks**—White, broad incurved petals.

**Mrs. Perrin**—True pink, incurved.

**Mrs. C. H. Pierce**—Soft deep yellow, large flower, straight petals curved at the tip.

**Mrs. Henry Robinson**—Large early white.



Modesty

## FUCHSIAS



Madame Bruant



Wave of Life



Mrs. E. G. Hill

**Avalanche**—Best dark Double Fuchsia, fine foliage.

**Arabella**—White tube and sepals, rose corolla; early.

**Black Prince**—Bright waxy carmine, pink corolla.



Fuchsia Avalanche

**General Roberts**—Red sepals, plum corolla, flower four inches long extra fine.

**Mrs. E. G. Hill**—Short tube and sepals, bright rich reddish crimson color; corolla extra large, full and double; flower of the largest size.

**Molesworth**—Best double white.

**Mad. Bruant**—One of the most double; sepals bright red; corolla rosy heliotrope, marked and veined with rose.

**Rose of Castile, Improved**—White with violet centre.

**Speciosa**—Flesh color sepals, red corolla. Finest of all for winter flowering.

**Wave of Life**—Golden foliage, crimson tube and sepals; fine purple corolla.

Any of the above 15c each, 2 for 25c.

One each of the above 10 varieties for \$1.00, postpaid.

## CACTI

**Cereus Colubrinus**—Quick tall grower, fine white flowers, blooming at night, followed by fruit color and size of an orange. Each 15c to 25c.

**Cereus Grandiflorus** (Night Blooming Cereus)—Large white, delicious perfume. Each 15c.

**Echinocactus Candicans** (Rainbow Cactus)—Plant is covered with delicate spines, in color from creamy white to deepest red, flowers rainbow like, colors being in circles, from magenta to white and then to bright green. Each 25c.

**Echinocereus Cæspitosus**—The beautiful lace Cactus, plant delicately covered with lace-like spines, flowers crimson purple. Each 15c.

**Echinopsis Mulleri**—Rapid grower of globular form, flowers double of a satiny rose color. Each 15c.

**Epiphyllum Russellianum** (Crab Cactus)—Beautiful drooping habit, bearing its fine crimson flowers, at the end of every leaf. Each 15c.

**Opuntia Vulgaris** (Prickly Pear Cactus)—Branches flat and round on the edge of which are borne its rich golden yellow flowers. Each 15c.

**Opuntia Frutescens**—Rapid grower, slender upright stems, heavily spined, blooms profusely followed by red fruit. Each 15c.

**Opuntia Microdasys**—The branches are beautifully spotted with tufts of golden yellow. Flowers numerous and bright golden yellow. Price 15c.

**Phyllocactus Ackermannii** (The King Cactus)—A very profuse bloomer of the flat leaved variety. Flowers satiny scarlet, about the size of a large cup, and lasting several days. Price 15c.

**Phyllocactus Anguliger**—The heavy fleshy leaves deeply notched on the edges. The flowers are magnificent, pure white and last some time. A rare sort seldom found in collections. Price 15c.

**Stapelia Variegata**—A good plant for a hanging basket, will hang down a foot on all sides and grows quickly. Is easily managed and bearing a very odd, beautiful star-shaped flower of a leathery texture. Color buff yellow and maroon markings. Price 15c.

One of each of the above \$1.75.

Book entitled "Hints on Cacti," Price 20 cents.



Cactus

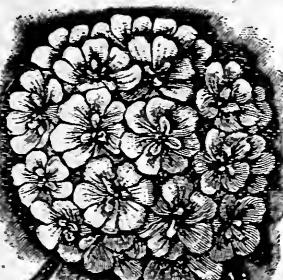
## Surplus Collection

These Surplus Collections of Plants and Bulbs we are ready to fill by May 25th, and we will send plants amounting to not less than \$2.00 at catalogue prices and pay postage; if ordered by express we can send many more plants and of larger size; but they are always of our selection.

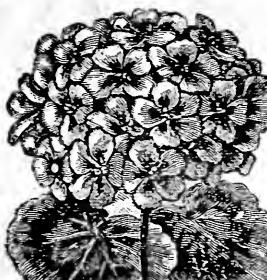
Price \$1.00.  
Ready May 25th.



Madame Bruant



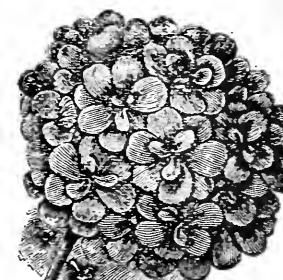
Madame Jaulin



Lady Reed



J. B. Varonne



Emile Girardin

## GERANIUMS

### DOUBLE AND SEMI-DOUBLE GERANIUMS

**Adrienne Corret**—Light rosy red, shaded magenta, fine bedder.  
**Beaute de Poitevin**—Very large, semi-double, brilliant salmon.  
**Emile Girardin**—Bright pink, best of its color.  
**J. J. Harrison**—Most brilliant scarlet flowers of immense size.  
**La Favorite**—The trusses are very large, flowers beautifully formed, of the purest white.  
**Madame Jaulin**—Salmon and white, very fine.  
**S. A. Nutt**—The best rich dark crimson variety. A fine bedder.  
**J. B. Varonne**—Reddish pink, shaded white.  
**W. P. Simmons**—Light red, large.  
**Theocrite**—Blush white, extra long truss.  
**M. Machet**—Very bright scarlet, large.  
 Any of the above 10c each, 3 for 25c, per doz \$1.00.

### SINGLE GERANIUMS

**Lady Reed**—Light salmon, best of its color.  
**L'Aube**—Immense pure white.  
**Mad. Bruant**—White, veined and edged purplish pink, good bedder.  
**Mrs. J. M. Gaar**—The finest of the single white bedders. Semi-dwarf.  
**De Lesseps**—Fine, large scarlet.  
**Theodore Theulier**—Dark scarlet.  
**Camille Bernardin**—Blush white, tinted rose.  
**Sam Sloane**—Dark scarlet, "The Scarlet Bedder."  
**Wm. Jacoby**—Rich deep crimson.  
 Any of the above 10c each, 3 for 25c, per doz \$1.00.

### SILVER-LEAVED GERANIUM

**Mad. Salleroi**—A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than 6 inches; leaves very small, of a peculiar clear green, edged with pure white.  
**Assorted Varieties Silver-Leaved Geraniums**—10c each, 3 for 25c, \$1.00 per doz.

### SCENTED GERANIUMS

**Rose, Lemon and Nutmeg** scented.

Each 15c, one each of the three 40c.

### IVY GERANIUMS

The double Ivy Geraniums are remarkably popular at present and deservedly, for the new Hybrids in richness of color surpass all Geraniums.

**Beauty of Castlehill**—Beautiful soft red, extra large.  
**Berthelot**—Magenta.  
**Jeanne d'Arc**—Fine habit, the best double white.  
**Roi de Wurtemberg**—Scarlet.  
**Sov. de Chas. Turner**—Flowers of a deep pink shade, feathered maroon in upper petals.  
**Theodore**—Dark red.  
 Any of the above 15c each, 2 for 25c, 6 for 65c.



Coleus

## Coleus

Our list includes the best varieties that are grown, plants strong and well-grown, sure to give best satisfaction. We will give special prices for large quantities for bedding.

**Price**—Each 10c, 6 for 50c, per doz 90c, per 100 \$5.

## Hydrangeas *Fine Plants*

The Hydrangeas are well-known favorite, grown as pot plants, their immense heads of bloom make them very conspicuous. A little shade and plenty of water meet all their needs.

**Hydrangea Paniculata**—See Hardy Shrubs, page 82.

**Otaksa**—A Japanese variety lately introduced; beautiful large glossy foliage, large heads of pink flowers. 20c each, 3 for 50c.

**Otaksa Monstrosa**—Intense rose, shaded white; borne in large clusters; quite small plants bearing blooms of the most enormous size, and which are very lasting in quality. 20c each, 3 for 50c.

**Thos. Hogg**—Large pure white flowers, which, on well-grown plants, measure more than twelve inches in diameter. 20c each, 3 for 50c.

**Hortensis Nigra**—Rich pink, very large and fine, black stems. 20c ea, 3 for 50c.

### HELIOTROPE

Heliotrope are great favorites, principally on account of their delicious fragrance; they grow freely under glass and may be planted in the open border during the summer. 10c each, 3 for 25c, doz \$1.00.



Heliotrope

### ANNUALS

We can also supply the following annuals, grown from our own Select Seed. Good strong plants.

**ASTERS, BALSAMS,**  
**PHLOX, ZINNIAS,**  
**MARIGOLDS, STOCKS,**  
**VERBENAS, PETUNIAS,**  
**SNAPDRAGONS**

Per doz 20c, postpaid. Larger quantities, price on application.



Manettia Vine



Grevillea Robusta

### MANETTIA VINE

A charming and profuse flowering climber, producing tubular flowers from 1 to 2 inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow. 15c each, 2 for 25c.

### GREVILLEA ROBUSTA

A very beautiful shrubby plant with fern-like foliage and rich, golden-yellow trusses of flowers; soon forming fine plants. Plants, each 15c, 2 for 25c.



Chinese Primrose

### CHINESE PRIMROSES

Brightest and best of all the easily grown free-flowering window plants. The single varieties with flowers as large as a single half dollar have beautifully fringed, fluted and wavy edges, and even small plants produce a wealth of flowers. Should be grown in a cool place, a north window is suitable. Our plants are of the largest flowered class, grown from seed. Each 25c, postpaid.



Boston Fern

### FINE FERNS

We can supply a very choice selection of Ferns, such as Adiantums, Pteris, Davallia Stricta, and many others, specially suited for indoor culture, which we offer at 25c each, \$2.50 per doz, postpaid.

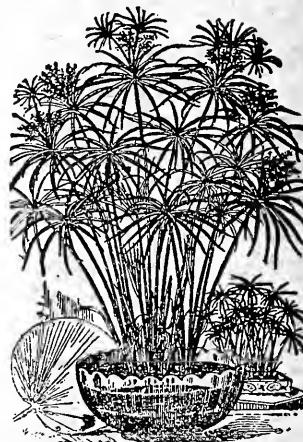
**BOSTON FERN**—Long, graceful fronds, eighteen to twenty inches, hardy; increases rapidly; you can soon "give a slip" to ten friends. Each 25c, postpaid. Larger plants 50c, 75c, and \$1.00, by express.



Kentia Belmoreana

### SWAINSONIA CALEGIFOLIA ALBA

A most desirable ever-blooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know of nothing that will give as much satisfaction as the Swainsonia. 15c each, 2 for 25c.



Cyperus, or Umbrella Plant

### PALMS

#### SPECIALLY GROWN FOR HOUSE CULTURE.

**LATANIA BORBONICA** (Fan Palm)—This fine Palm is too well-known to need any extended description, its strong constitution and other grand characteristics render it one of the most popular Palms grown.

#### PRICE:

Fine plants—4 inch pots, 4 to 5 leaves	50	each.
5 " " 4 to 5 " 18 inches high	90	"
6 " " 5 to 6 " 18 to 20 inches high	1 50	"
7 " " 6 leaves, 24 inches high	2 00	"
Specimen plants, 7 character leaves, 36 inches high	4 50	"

**KENTIA BELMOREANA**—The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. The variety shown in the engraving is one of the best in its class, graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, table or conservatory it scarcely has an equal. (See cut). Price, from

Pots.	Leaves.	High.	Each.
3 inch	4 to 5	10 to 12 inch	50
4 inch	5 to 6	15 to 18 inch	1 00
5 inch	5 to 6	22 to 24 inch	1 75
6 inch	6	24 to 26 inch	2 50
7 inch	6	30 inch	3 50

### ARCEA LUTESCENS

One of the most valuable and beautiful Palms in cultivation; bright, glossy green foliage and rich golden yellow stems. 50c to \$8.00 each.



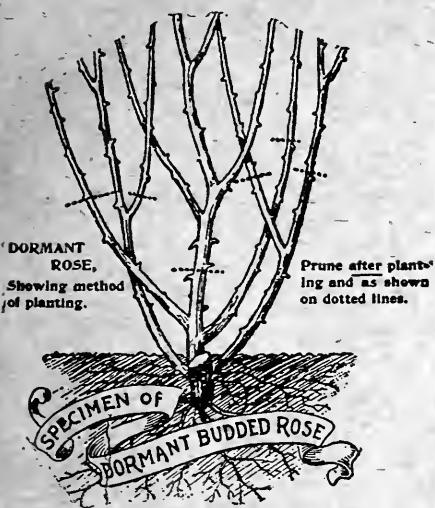
Cocos Weddelliana

### COCOS WEDDELLIANA

The most elegant and graceful of all the smaller Palms, as they are of slow growth and maintain their beauty for a long time. 4 to 6 inches 25c each, 8 inches high 50c each.

# Hardy Roses

LOW BUDED ON BRIAR STOCKS



The illustration shows the character of the plants we supply; also the method of planting and pruning them after being planted. If planted as shown in the illustration, these Roses, although budded, will emit roots where the true Rose joins the Briar stock, and will eventually become established on their own roots. The great value of these budded Roses lies in the fact that they produce better flowers and make stronger plants in a shorter period than those grown from cuttings; and the advantage is that having no soil on the roots and being dormant, they are of little weight and can be sent cheaply by post or express.

## Hybrid Perpetual Roses

**Alfred Colomb**—A splendid rose; large, globular, full and very sweet; bright, clear cherry red, shaded with crimson.

**American Beauty**—The flowers are very double, of a deep crimson color, and very fragrant.

**Baron de Bonstettin**—Dark red, almost black; very large, double fragrant flowers; a strong grower.

**Baroness Rothschild**—A magnificent rose, color rich satiny pink.

**Capt. Christy**—A lovely rose, blooming almost the entire season; very large double buds of deep flesh color.

**Coquette des Blanches**—Pure white, large and globular.

**Duchess of Albany**—Rich deep pink.

**Fisher Holmes**—Rich velvety crimson, large double; and of fine form; a splendid rose.

**General Jacqueminot**—Brilliant scarlet crimson.

**Gloire de Margottin**—Dazzling scarlet.

**John Hopper**—Bright rose, carmine centre; flowers large, cupped and well formed.

**Jules Margottin**—Bright carmine, cupped; very fragrant.

**La France**—Splendid satin rose; very large full fine form; a constant bloomer.

**Louis Van Houtte**—Dark velvety crimson of good form.

**Marshal P. Wilder**—Cherry carmine, large, full, semi-globular flower of fine form.

**Mabel Morrison**—Pure white; in autumn faintly flushed with pink; a lovely and distinct rose.

**Marchioness of Londonderry**—Ivory white petals, of great substance, shell-shaped and reflexed, highly perfumed.

**Mme. Gabriel Luizet**—Fine satiny rose; very large and full.

**Magna Charta**—Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.

**Margaret Dickson**—The flowers are of the purest white, of extra large size and of immense substance. It is a strong, vigorous grower with fine large foliage.

**Merveille de Lyon**—Pure white, shaded with satiny rose.

**Mrs. John Lang**—Delicate pink, with satiny tinge.

**Paul Neyron**—Very large dark red; an old favorite.

**Prince Camille de Rohan**—Deep velvety crimson maroon, shaded scarlet.

**Ulrich Brunner**—Large bright cerise red.

**White Baroness**—Pure white.

Extra Heavy Two-year-old Bushes 30c each. \$3 per doz.

## TWELVE SELECT HARDY GARDEN ROSES

Baron de Bonstettin	Margaret Dickson
Coquette des Blanches	Marshal P. Wilder
Duchess of Albany	Magna Charta
General Jacqueminot	Paul Neyron
John Hopper	Prince Camille de Rohan
Madame Gabriel Luizet	Ulrich Brunner

For description as to color, etc., see list of Hybrid Perpetual Roses.

Strong Flowering Two-year-old Bushes 30c each. \$3 per doz.

## 12 Select Ever-Blooming Hybrid Tea Summer Roses

That will produce a mass of Roses to cut from the entire season.

**Augusta Victoria**—Large creamy white flower shading deeper towards the centre.

**Camoens**—Bright glossy rose shaded yellow, very effective.

**Clothilda Soupert**—The flowers of this beautiful variety are of a unique color, being of a pearly white, shaded at the centre with silvery rose, and are produced in the greatest profusion.

**Etoile du Lyon**—Fine striking sulphur yellow; the most valuable yellow for summer bedding.

**Gloire des Polyantha**—Bright rose with white centre, very free bloomer.

**Hermosa**—Undoubtedly the best pink bedding rose in cultivation.

**Mme. Caroline Test-out**—A magnificent Rose, equally valuable for summer or winter blooming; flowers full, very large, globular form; color clear satin rose; very fragrant. This variety resembles Lafrance, but its color is more deep, vivid and brilliant.

**Maman Cochet**—It is an extra strong, clean, vigorous grower, producing its charming buds and flowers in the greatest profusion. Its color is of a deep rose pink, the inner side of petals silvery rose. They are borne on long, stout stems, very double and simply exquisite when in bud or half bloom.

**Marquise de Salisbury**—Brilliant, velvety red, very desirable.

**Mosella**—Produces beautiful clusters very double ball-shaped flowers which open like a camellia, the color is a white tint on a beautiful light yellow ground.

**Papa Gontier**—One of the finest Roses either for out-of-doors or for winter forcing; dark carmine crimson.

**Safrano**—Saffron yellow.

**Viscountess Folkestone**—Creamy pink, salmon centre, large and fragrant.

Strong Flowering Two-year-old Bushes 40c each. \$4 per doz.



Hybrid Perpetual—Fisher Holmes

## Hardy Climbing or Pillar Roses

The following list comprises the best of the hardy Roses which are of climbing habit, and suitable for training on pillars, verandas, etc.

**Aimee Vibert**—A good rose. Pure white, very full.

**Chas. Lawson**—Vivid rose, large and full.

**Felicite Perpetue**—Creamy white, beautiful.

**Flora**—Rosy flesh color.

**Myrianthes Renoncule**—Blush, edged with rose, an evergreen variety.

**Reine Marie Henriette**—Rich cherry crimson.

**Sweet Briar**—True old English, rosy pink.

**Vivid**—Vivid crimson, very showy, a fine climbing rose.

**White Microphylla**—Very free bloomer.

**W. A. Richardson**—Orange yellow, entirely new shade, very desirable.

**Yellow Persian**—Bright golden yellow, hardy yellow climbing rose.

**Strong two year old flowering bushes, plants, 35c each  
\$3.60 per doz.**

## DAMASK ROSES

These four old Roses should be in every garden. Though they bloom but once a year, their fragrance, beauty, size, perfect hardiness, and the abundance of flowers they produce make them indispensable.

**Cabbage, or Provence**—Rosy pink flowers.

**Madame Hardy**—Beautiful large double white flowers.

**Madame Plantier**—Pure white, and a free bloomer; unrivalled for hedges or cemetery use.

**White Provence**—Pure white, delightfully fragrant.

**Strong two year old flowering bushes, 35c each; the set  
of 4 for \$1.25.**

## MOSS ROSES

A class of Roses which is a general favorite. The beauty of the flowers consists in the delicate mossy covering which surrounds the bud, and which gives to the opening flower a unique appearance. The varieties listed comprise the best of this section, and are all perfectly hardy.

**Blanche Moreau**—Lovely pure white, large and full.

**Comtesse de Murinais**—Large white, beautifully mossed.

**Crested Moss**—Deep pink, crested.

**Glory of Mosses**—Color rich glossy pink, tinged crimson.

**Salet**—Bright pink, blushed edge, large and full, mossy.

**Mrs. Wm. Paul**—Clear rosy.

**Nuits de Young**—Velvety purple, very double.

**Strong two year old flowering bushes, 40c each; set  
of 7 \$2.25.**

## LORD PENZANCE'S HYBRID SWEET BRIARS

These are crosses between the Common Sweet Briar and various old-fashioned Garden Roses; the flowers are single or semi-double. The plants perfectly hardy, and the foliage is as sweetly scented as the common Sweet Briar.

**Amy Robsart**—Lovely deep rose, an abundant bloomer, robust and free.

**Anne of Gierstein**—Dark crimson, graceful branching habit.

**Lady Penzance**—Beautiful soft tint of copper, with a peculiar metallic lustre; the base of each petal is a bright yellow, very free flowering, with a delicious perfume from foliage and flower.

We offer strong two year old budded plants of the above at 40c each  
the set of 5 for \$1.75, doz \$4.00.

## ROSES FOR CEMETERY PLANTING

**Camoen**—Bright glossy rose, shaded yellow.

**Marquise des Salisbury**—Brilliant velvety red.

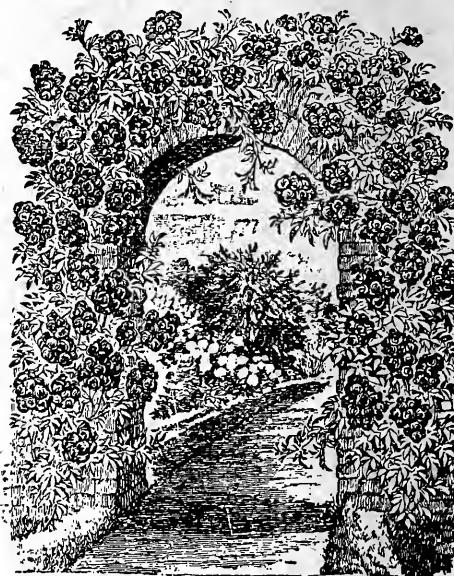
**Clotheide Soupert**—The flowers of this beautiful variety are of a unique color, being of a pearly white, shaded at the centre with silvery rose, and are produced in the greatest profusion. It makes a fine plant, either for pot culture or outdoor planting.

**Magna Charta**—Bright pink, suffused with carmine; a beautiful rose and a strong vigorous grower.

**Coquette des Blanches**—Pure white, large globular flowers.

**Strong two year old flowering bushes, each 40c; per doz \$4.00.**

## THE 4 RAMBLERS



The Crimson Rambler

These climbing Roses are of vigorous growth, making shrubs from 8 to 10 feet height during a season, and are consequently most desirable climbing varieties; when pruned down or grown as bushes, marvellous heads of bloom are the result. They are exceedingly hardy. The flowers are produced in large tufts of pyramidal form.

### Crimson Rambler

Strong bushes a 25c each; \$2.50 doz. Extra strong two year old bushes a 40c each; \$4.00 doz.

### Yellow Rambler

(Aglais) — Extra strong two year old bushes 40c each; \$4.00 doz.

### White Rambler

(Thalia) — Extra strong two year old bushes 40c each; \$4.00 doz.

### Pink Rambler

(Eunhyosyne) — Similar in habit to the above.

White and Yellow Ramblers, except in color, which is a pure rose color, the partially open buds being bright carmine. The numerous yellow stamens lend an additional charm to the flowers. Strong two year old bushes, 40c each; \$4.00 per doz.

**SPECIAL OFFER**—One each of the 4 Ramblers extra strong bushes for \$1.35.

## THE MEMORIAL ROSE (Rosa Wichuriana)

A beautiful single rose from Japan, blooms in clusters. Flowers fragrant, single, pure white, from 6 to 8 inches in circumference, with yellow stamens, followed in fall and winter with bright red fruit; prostrate trailing habit. Valuable for covering low walls, banks or rockeries, and for covering graves in cemeteries. It is perfectly hardy. Extra strong plants 40c each; \$4.00 per doz.

## ROSE RUGOSA

The lovely Romansa or Rugosa Rose form sturdy bushes 3 to 5 feet in height, covered with glossy foliage, and clusters of beautiful single flowers, which emit a delightful odor. They bloom nearly the whole summer, and are covered during autumn and winter with red seed pods. **Rosa Rugosa**—Fine glossy crimson. **Rugosa Alba**—Pure white. Extra strong plants 40c each; \$4.00 per doz.

## MARECHAL NIEL (Noisette)

A rose so famous as to hardly need a description here. The most beautiful large, golden yellow grown; very full and double and exceedingly fragrant. It is a natural climber, and should not be pruned too short. We keep several sizes; the largest size give the most satisfactory results. Two year old plants each 60c.



Lord Penzance's Sweet Briars

**THE MEMORIAL ROSE (Rosa Wichuriana)**—Flowers fragrant, single, pure white, from 6 to 8 inches in circumference, with yellow stamens, followed in fall and winter with bright red fruit.

**Etoile du Lyon**—Fine striking sulphur yellow.

**Gen. Jacqueminot**—Brilliant scarlet crimson.

**Hermosa**—Undoubtedly the best pink.

**Mosella**—Produces beautiful clusters very double ball-shaped flowers which open like a camellia, the color is a white tint on a beautiful light yellow ground.

**Mad. Plantier**—Fine bushy plant, which produces its white flowers in great abundance.

## Hardy Perennials

The tide of popular favor has turned decidedly towards these most useful of all plants. **PERFECTLY HARDY**, once planted will last for years, increasing in size and beauty. The following sorts have been selected with greatest care.

**Achillea, The Pearl**—The flowers which are borne in the greatest profusion the entire summer on strong, erect stems, are of the purest white, resembling a Pompon Chrysanthemum. Each 20c, per doz \$2.00.

**Achillea, Serrata, fl. pl.**—Flowers double and of very pure white, leaves deeply cut, blooms later than "Pearl." Each 20c, per doz \$2.00.

**Anemone Japonica**—One of the most beautiful of the hardy herbaceous plants. They commence to open their very rich colored single blooms in August, and continue to increase in beauty until cut by frost. Each 20c, per doz \$2.00.

**Anemone Whirlwind**—In general style and habit it is identical with the white Anemone. It is of the same strong habit of growth, and is even more free-flowering, the flowers which are 2½ to 3 inches across, have several rows of pure white sepals semi-double, and last much longer than the single varieties. (See illustration). Each 20c, per doz \$2.00.

**Anthicum Lilastrum (St. Bruno's Lily)**—A beautiful plant with narrow grass-like foliage, and long spike of white, fragrant, lily-like flowers. Each 20c, per doz \$2.00.

**Aquilegia Chrysanthia (Yellow Flowered Columbine)**—2½ feet high, forming a bush two or three feet across, which is covered for two months with golden yellow flowers with long spurs. Each 20c, per doz \$2.00.

**Arabis Alpina (Rock-Cress)**—Specially adapted for the rock garden, but succeeds equally well in the border, where it forms a dense carpet which is completely covered early in the season with pure white flowers. Each 20c, per doz \$2.00.

**Bleeding Heart (Diylytra Spectabilis)**—These pretty spring bloomers, with their graceful drooping sprays of heart-shaped pink and white flowers, are very ornamental, and bloom freely in early spring. The plants, being hardy, increase in size from year to year. Each 15c, 3 for 40c, doz \$1.50.

**Clematis Davidiana**—A shrubby plant, from two to four feet high, with fresh, bright foliage. Flowers are long, tubular, bell-shaped, of a deep lavender color, and of delicious fragrance. Each 25c, per doz \$2.50.

**Correopsis Lanceolata**—(See Illustration) — This golden Correopsis begins to flower early in June and continues to flower until cut down by severe freezing weather; it is continually one mass of golden yellow. It is easily grown, perfectly hardy and succeeds in any position; once planted takes care of itself. Large clumps, which will flower first season, 20c each, doz \$2.00, per 100 \$14.00.

**Correopsis "Harvest Moon"**—Flowers larger than C. Lanceolata, perfectly round, pure bright yellow. Each 25c, doz \$2.50.

**Dianthus Pulmarius Stanislaus**—Of dwarf, compact habit, blooming the entire summer; violet rose with deep crimson centre. Each 20c, per doz \$2.00.

**Dictamnus Fraxinella**—A very showy border perennial, forming a bush about 2½ feet high, having fragrant foliage and spikes of curious red flowers, giving off during hot weather a fragrant, volatile oil, which explodes when a match is applied to it. Each 25c, per doz \$2.50.

**Gaillardia Grandiflora**—(See Illustration)—The flowers are large, very numerous, produced on long stems and excellent for cutting, and of the most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermillion, and often a combination of all these colors in one flower. Each 20c, 6 for \$1.00, 12 for \$2.00.

**Helianthus Multiflorus, fl. pl. (Double Hardy Sunflower)**—An extremely useful, hardy plant; it bears profusely large double flowers of a bright yellow color. Each 20c, doz \$2.00.

**Hibiscus (Perennial Mallow)**—The flowers are 6 to 8 inches in diameter, and vary in color from pure white to deep rose. The plants grow from 5 to 8 feet high and form dense bushes, which are a complete mass of bloom. Each 25c, per doz \$2.50.

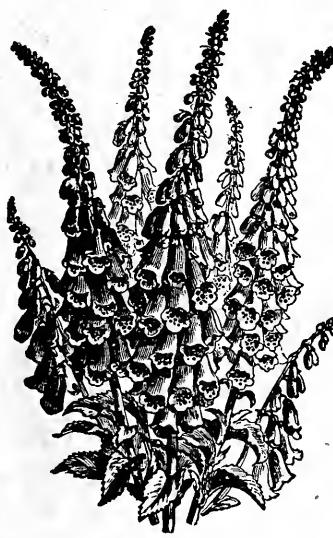
**Hypericum Moserianum**—(See Illustration)—A new evergreen shrub 2½ feet high which is covered with large flowers from May until fall. They are about 2½ inches in diameter, of the richest pure golden yellow, while the petals are of great substance. It is really an EVER BLOOMER. Each 20c, per doz \$2.00.

### NOTE

Our Perennials are not small cheap plants, but strong clumps and roots, sure to bloom the first season, and therefore cheaper in the end.



**Anemone, Whirlwind**



**Digitalis**



**Gaillardia  
Grandiflora**



**Correopsis  
Lanceolata**



**Hypericum Moserianum**

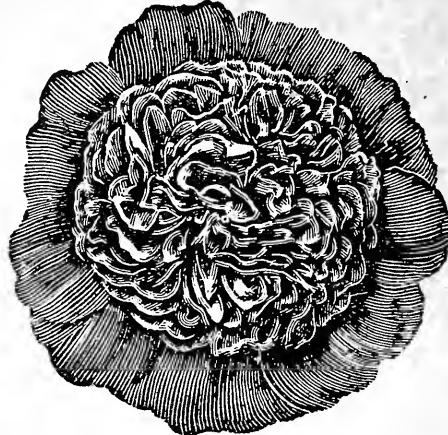
**DOUBLE HOLLYHOCKS**

Hollyhocks are among the finest permanent garden plants, as being free growing, they make a great display with little or no care. We offer them in the following shades:—Double White, Yellow, Pink, Crimson and Scarlet. Price for two-year old plants 20c each, per doz \$2.00. We can also supply good plants at 15c each, \$1.50 per doz.

**Iceland Poppies**—These Poppies range in color from the purest satin-like white and yellow to the deepest glowing orange-scarlet, and have a delicious lilac-like fragrance. A profusion of bloom is produced in never-ceasing succession from the beginning of June to October. Mixed colors, each 20c, doz \$2.00.

**Lychnis Chalcedonica**—Produces head of vermillion scarlet flowers, exceeding in brilliancy many double Geraniums. Each 20c, doz \$2.00.

**Lychnis Pinnissima Semperflorens**—The flower of a beautiful tender rose color, is produced on long bushy spikes. It is very pretty for bouquets and we recommend all to try it. Price 20c each, doz \$2.00.



Double Hollyhock



Japan Iris (Iris Kompferi)

In beauty, size of flower and richness of coloring, these Irises are grand, the flowers averaging from 6 to 8 inches across, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. A golden yellow blotch, surrounded by a halo of blue or violet, at the base of petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy.

**Named Varieties**—Price 20c each, 3 for 50c, per doz \$2.00.

**Mixed Varieties**—Strong roots 15c each, 3 for 40c, doz \$1.50.

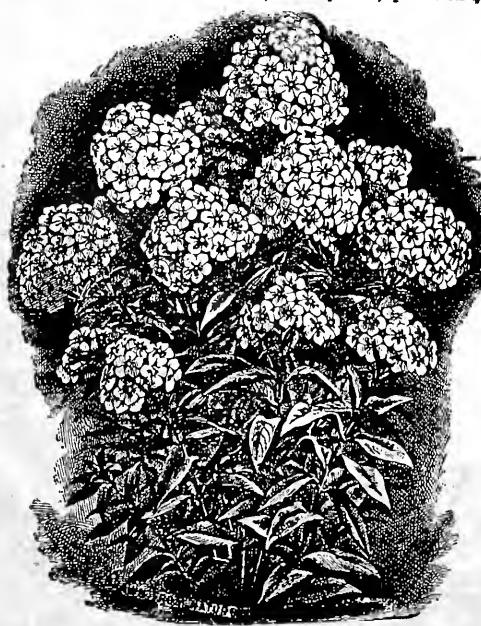
**Iris Germanica**—German Irises are certainly unparalleled for beauty; nothing in creation can vie with them, unless the orchids from the tropics. Every shade

of color may be found among them, and they will thrive in almost any soil without any care whatever. Strong roots 10c each \$1.00 doz.

**HERBACEOUS CHINESE PÆONIES**

Magnificent, hardy plants, almost rivaling the rose in brilliancy of color and perfection of bloom. Some of the varieties are very fragrant. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established.

**Double White**—Each 25c, 5 for \$1.00, per doz \$2.00.



Perennial Phlox

**Double Rose**—Each 25c, 5 for \$1.00, per doz \$2.00.

**Finest Double Mixed**—Each 25c, 6 for \$1.00, doz \$1.75.

**TREE PÆONIES**

Instead of dying down to the ground every winter, like the herbaceous variety, it grows into a hard wood shrub. The flowers are the same in form as the common variety, but of a light pink or blush color. Strong plants 75c.

**PENTSTEMON GENTIANOIDES**

(See Front Cover)

These are among the most beautiful of our summer-flowering perennials. Graceful in growth, while the elegant beauty of their pyramidal spikes of large Gloxinia like flowers elicits the admiration of all. We offer choice mixed seedlings ranging in color from bluish white to the deepest crimson. 20c each, \$2.00 per doz.

**PHLOX**

Their large and very brilliant trusses of beautiful flowers comprise all shades of color, from white to crimson, striped and mottled. Divide and replant in freshly prepared soil each alternate year. They delight in sunny situations and a rich soil. Each 15c, doz \$1.50.

**Pyrethrums, Double**—Hardy Chrysanthemums, in beautiful double varieties. Each 25c, doz \$2.50.

**Pyrethrums, Single**—Hardy Chrysanthemums in beautiful single varieties. Each 25c, doz \$2.50.

**Pyrethrums, Uliginosum**—Pure white Aster like flowers, about 3 inches in diameter; blooms in summer and autumn. Each 20c, doz \$2.00.

**Rudbeckia** “Golden Glow”

—Of fine habit and vigorous growth, attaining a height of from 4 to 6 feet. It begins to flower early in the season, and continues until late in the fall. The flowers are produced in enormous quantities on long stems and resemble a fine double golden yellow Catus Dahlia; 20c each, \$2.00 per doz.



Double Rudbeckia "Golden Glow"

**Spirea Filipendula fl. pl.** (Double-flowered Drop-wort)—Numerous corymbs of double white flowers and pretty fern-like foliage. (See cut).

**Sweet William**—Mixed colors. Each 15c, doz \$1.50.

**Thalictrum Adiantifolium** (Maiden Hair Thalictrum)—A beautiful plant rivaling the Maiden Hair Fern in the delicacy of its foliage, but hardy. Each 25c, doz \$2.50.

**Tritoma Uvaria**—Often called the “Torch Lily” or “Red Hot Poker,” on account of its dense spikes of flame-colored flowers. It blooms in August, and is very striking when planted singly on the lawn. Each 20c, 3 for 50c, doz \$2.00.

**Valeriana Officinalis** (Garden Heliotrope)—Large trusses of lavender flowers. 3 feet high. Each 25c, doz \$2.50.

**Violet, California**—The finest single violet. The flowers, which are very large, are borne on long, stout stems, which makes it especially valuable for cutting; they are very fragrant and of a clear violet purple color. Plants 15c each, \$1.50 per doz.

**Violet, Double Russian**—A perfectly hardy double blue violet, deliciously fragrant, deep in color, and very free flowering. Each 20c, doz \$1.50.

**Violet, The Farquhar**—An exquisite ever-blooming violet, with very long stemmed double flowers of a deep color. Each 20c, 4 for 60c, \$1.50 per doz.

**We can also supply the following Perennials:**

**Campanula** (Canterbury Bells)—Each 20c, doz \$2.00.

**Delphinium**—In 12 varieties. Each 25c, doz \$2.50.

**Eulalia Japonica**—Each 25c, doz \$2.50.

—**variegata**—Each 25c, doz \$2.50.

—**gracillima**—Each 25c, doz \$2.50.

**Gypsophila Paniculata**—Each 25c, doz \$2.50.

**Helianthus Lactiflorus**—Each 20c, doz \$2.00.

**Myosotis Palustris**—Each 20c, doz \$2.00.

**Papaver brachaeatum**—Each 25c, doz \$2.50.

**Phlox amoena**—Each 20c, doz \$2.00.

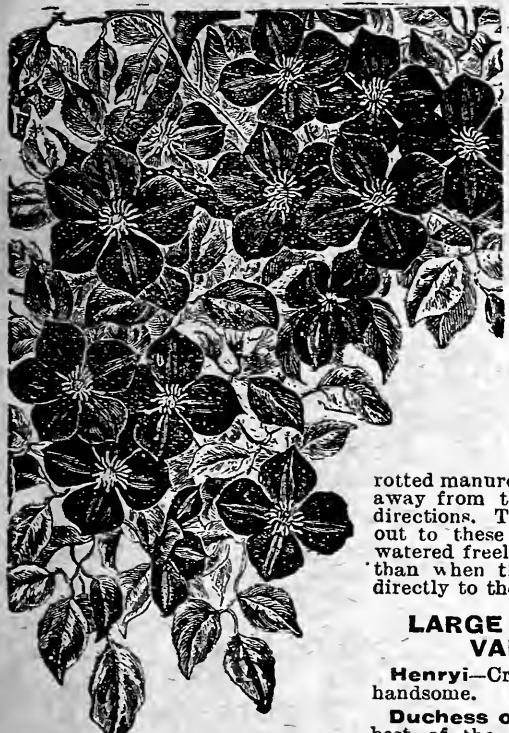
**Polyanthus**—Each 20c, doz \$2.00.

**SPECIAL OFFER**

We will supply from the above list, our selection choicest kinds, one dozen plants for \$2.00.

Or we will supply from the above list, our selection ordinary kinds, one dozen plants \$1.50.

# CLEMATIS



Type of Large Flowering Clematis

**Boskoop Seedling**—Large lavender.

**Jackmani, Large-Flowering**—This variety, with its strong, healthy growth, hardy nature and rich, deep velvety-purple flowers, is the most satisfactory of its class. Blooms with astonishing profusion from July to November on shoots of the present season; should be pruned early in spring.

**Jackmanni Alba**—Fine pure white.

**Lawsoniana**—Purple darker veins.

**Madame Van Houtte**—White, fine.

**Mad. Baron Veillard**—Light rose, shaded lilac.

**President**—Satin blue.

**EACH 60c. PER DOZ \$7.00.**

## Fragrant and Small-Flowered Clematis

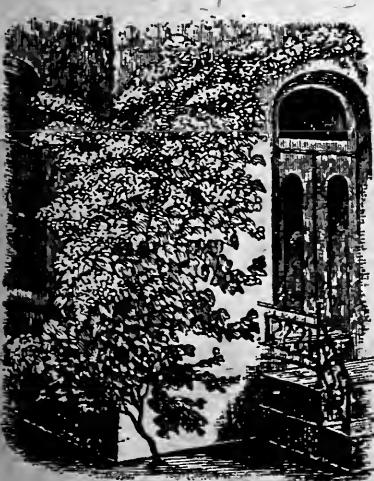
**PANICULATA** (Sweet-Scented Japanese Clematis)—A Japanese plant recently introduced to this country and possessing unusually attractive merits. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. These flowers appear in late September, at a season when very few other vines are in bloom, being an added merit of great consequence. The extreme rapidity of its growth, the showy foliage, beautiful and fragrant flowers borne so very freely, and its late blooming nature, united with an entire hardihood, serve to make this one of the very choice of recent introductions. Good strong plants, each 25c; 5 for \$1.00; 3-year-old plants each 50c.

**Flammula "Fragrant Virgin's Bower"**—This is an old and well-known species; flowers pure white, deliciously fragrant. The plants attain the height of 20 feet, and when trained on trellis work, and in full bloom, look like a mass of snow. The odor is perceptible at a distance of 200 yards. Hardy; each 30c, per doz \$8.00.

**Clematis Virginiana**—A rapid, strong-growing variety, producing a profusion of white flowers during July and August. Each 30c, 4 for \$1.00.

**Clematis Coccinea**—A very handsome, hardy climber, bearing thick bell-shaped flowers of a bright coral red color; blooms with wonderful profusion from June until frost. 25c each, 4 for 90c.

**Clematis Crispæ**—A very beautiful species, bearing an abundance of pretty bell-shaped, fragrant, lavender flowers with white centre. Blooms from June until frost. 25c each, 4 for 90c.



Clematis Paniculata

The royal purple of this splendid, ever-blooming flower may well be said to mark it as a prince among all hardy flowering vines. We presume every one of our customers who sees it bloom each summer promises to plant it in his own yard or garden at the next opportunity. It is especially adapted to open lawns or house fronts in the city or country. Perfectly hardy; blooms the entire season, bearing beautiful and lasting flowers.

Plant in a sunny spot in good garden soil dug very deep. We recommended the application of well-rotted manure in holes a few inches away from the plant in opposite directions. The feeding roots reach out to these holes which may be watered freely, with better success than when the manure is applied directly to the base of the plant.

## LARGE FLOWERING VARIETIES

**Henryi**—Creamy white, large and handsome.

**Duchess of Edinburgh**—The best of the double pure-whites, deliciously scented.

**Gypsy Queen**—Very finest purple variety; strong, free bloomer.

## AKEBIA QUINATA

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

## HARDY PASSION FLOWER

**Constance Elliott**—An excellent climbing vine. The flowers are large, remarkably handsome and attractive, highly perfumed. Color, pure ivory white with raised centre. Hardy in open ground if given a light covering of leaves or litter during winter. Each 25c, doz \$2.50.

## BIGNONIA (Trumpet Creeper)

For covering unsightly places, stumps, rock-work or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size.

**Grandiflora**—Large-flowered Trumpet Creeper, bearing blooms of orange red color. Each 50c.

**Radicans**—Dark red, orange throat; free-blooming and very hardy. Each 30c, 4 for \$1.00, doz \$3.00.

## COBAEA SCANDENS

A beautiful climber of rapid growth, bearing large, purple, bell-shaped flowers. Large plants each 20c, 3 for 50c.

## HONEYSUCKLES

**Monthly Fragrant (Halleana)**—Beautiful variegated flowers; blooms all the summer. Strong plants, each 50c.

**Scarlet Trumpet**—A strong, rapid grower; bright scarlet flowers, blooms all the summer. Strong plants, each 50c.

**Yellow Trumpet**—A very robust rapid grower; yellow flowers, blooms all the summer. Strong plants, each 50c.

## CHINESE WISTERIA

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of 50 feet or more, when in bloom is truly magnificent. It flowers in early spring in long, drooping racemes, resembling in size and shape a bunch of grapes.

**Blue**—Flowers in clusters, pale blue, sometimes gives a second crop of flowers in fall. Strong plants, each 50c.

**White**—Flowers in long drooping clusters, as in blue varieties, pure white color most striking. Strong plants, each 50c.

## ENGLISH IVY

A splendid evergreen, well-known climber, glossy green leaves, clings firmly to stone or brick walls. Each 25c, doz \$2.50.

## ARISTOLOCHIA SIPHO

**Dutchman's Pipe**—A vigorous growing vine with heart-shaped leaves and curious pipe-shaped flowers; one of the very best climbing vines known, hardy, rapid grower, best for porches, verandas and sides of dwellings. 1st size, each 50c, doz \$5.00; 2nd size, each 30c, doz \$3.50.

## BOSTON IVY

**Ampelopsis Veitchii (Boston Ivy)**—This very attractive clinging vine will be readily recognized by our readers when we remind them that its glossy ivy leaves overlap each other and its long delicate, young shoots stretch up the stone walls of our finest city residences. The tendrils at nearly every joint cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the Autumn the most beautiful tints of scarlet and crimson. The handsomest vine possible for growth on house walls especially the foundation and first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately around the plant in winter. We quote many sizes. Small plants 20c, 3 for 50c, 7 for \$1.00; strong plants each 40c, 3 for \$1.00, doz \$3.75.

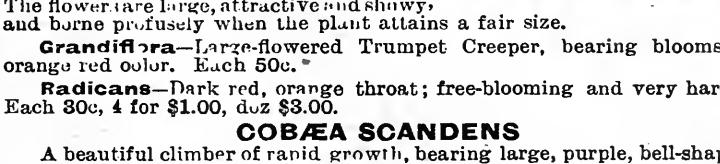
## VIRGINIA CREEPERS

A very well-known rapid grower; like the Bignonia and Ivy it throws out roots at the joint by which it fastens itself to anything it touches. Small plants each 20c, large strong plants each 40c, per doz \$4.50.

Ampelopsis Veitchii (Boston Ivy)



Bignonia Radicans



## COBAEA SCANDENS

A beautiful climber of rapid growth, bearing large, purple, bell-shaped flowers. Large plants each 20c, 3 for 50c.

**Scarlet Trumpet**—A strong, rapid grower; bright scarlet flowers, blooms all the summer. Strong plants, each 50c.

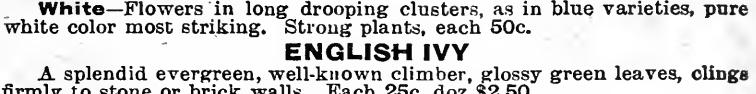
**Yellow Trumpet**—A very robust rapid grower; yellow flowers, blooms all the summer. Strong plants, each 50c.



Honeysuckle

sometimes gives a second crop of flowers in fall. Strong plants, each 50c.

**White**—Flowers in long drooping clusters, as in blue varieties, pure white color most striking. Strong plants, each 50c.



## ENGLISH IVY

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Ampelopsis Veitchii (Boston Ivy)

## ORNAMENTAL SHRUBS



Lilac Blossom

**Almond, Dwarf Double-flowering (Amygdalis)**—Well-known, covered in spring with pink flowers like double roses; showy.

**Azalea Mollis**—A beautiful species from Japan, with large flowers of various shades of yellow, orange, carmine, etc. Strong plants to bloom the first year.

**Barberry (Berberis Vulgaris)**—Handsome yellow flowers and pink fruit, good for preserving.

**Barberry, Purple-leaved (Berberis Vulgaris purpurea)**—A handsome variety with purple foliage very ornamental and distinct.

**Burning Bush (Euonymus Europeus)**—Pods covered with scarlet seeds during autumn and winter.

**Clethra Alnifolia (Sweet Pepper Bush)**—White fragrant flower spikes.

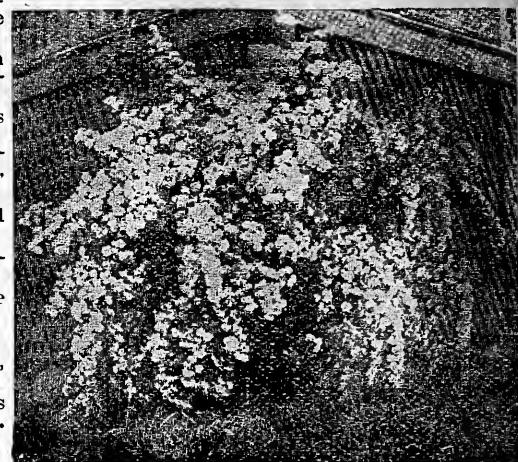
**Deutzia, Gracilis**—Slender branches, pure white flowers.

**Deutzia, Crenata**—Double white flowers tinged red.

**Filbert, Purple-leaved**—Remarkable purple leaves, distinct and fine.

**Fringe Purple, or Smoke Tree (Rhus cotinus)**—Has very curious bloom, which when covered with dew, resembles a cloud of smoke or mist.

**Golden Elder (Sambucus nigra var. aurea)**—A handsome variety, with golden yellow foliage. A valuable plant for enlivening shrubberies.



Spirea Van Houttei

**Spirea Prunifolia (Bridal Wreath)**—Handsome shrub, white daisy-like flowers in May; one of the best.

**Spirea Eximea**—Flowers a bright rose, blossoms in July.

**Spirea Van Houttei**—Large clusters of white flowers hanging in graceful racemes.

**Spirea Bumalda**—Red, blossoms a long time.

**Syringa (Philadelphus or Mock Orange)**—Several kinds, well-known, hardy desirable shrubs, with handsome white flowers, some quite fragrant.

**Syringa, Golden Leaved (Philadelphus aurea)**—Pretty plant of medium size; golden-yellow foliage; retains its color the entire season; valuable for creating contrasts with green and purple-leaved shrubs.

**Snowball (Viburnum Sterilis)**—An old favorite spreading shrub; covered in June with handsome white flowers.

**Snowball, Chinese (Viburnum Plicatum)**—From North China; has rich deep green foliage and pure white flowers; quite distinct from the common sort.

**Snowberry (Symphoricarpos Racemosus)**—Pink flowers in summer, large white waxy berries in autumn.

**Weigelia Amabilis or Splendens**—Resembles Rose, leaves and flowers somewhat larger.

**Weigelia Variegated Leaved**—Leaves variegated, flowers rose color.

**Weigelia Van Houttei**—A hardy, vigorous, growing sort, bearing a profusion of deep rose colored flowers in May and June.

**Weigelia Rosea**—A hardy, handsome Chinese shrub, blossoming in June; flowers a beautiful blush, changing to a deep rose color.



Azalea Mollis

PRICE—Extra Strong Bushes Each 50c; Per doz \$5.00.

## ORNAMENTAL TREES

## UPRIGHT DECIDUOUS TREES

**Ash-leaved Maple**—Native of Manitoba, extremely hardy, very rapid grower, bearing leaves resembling the Ash.

**American Sweet Chestnut**—Among our ornamental native trees this chestnut is unrivaled for its beauty. Of elegant, symmetrical form; the foliage is rich, glossy and healthy, and the whole tree is covered in early summer with long pendant blossoms. It is desirable for its nuts, which it bears profusely a few years after transplanting.

**Black Walnut**—A native species of large size and majestic form, foliage beautiful, being composed of from thirteen to seventeen leaflets.

**Horse Chestnut**—A very beautiful well-known tree, round, dense head, dark green foliage, and an abundance of showy flowers in early spring.

**Hardy Catalpa**—Rapid grower, with immense leaves, often measuring one foot in width, by two feet in length. Suited to all soils.

**European Larch**—An excellent, rapid growing, pyramidal tree; small branches drooping.

**Maiden Hair Tree**—One of the most beautiful of lawn trees. A native of Japan, of medium size, rapid growth, rich, glossy, fern-like foliage.

**Mountain Ash**—A fine hardy tree, head dense and regular, covered from July till winter with large clusters of bright scarlet berries.

**Mulberry**—Downing's Everbearing (M. Multicaulis)—Raised from seed of Multicaulis. A fine, rapid growing tree which bears delicious fruit.

**Oak-leaved Mountain Ash**—Hardy tree of firm habits, height from twenty to twenty-five feet, foliage simple, deeply lobed. Very fine lawn tree.

**Poplars**—Each 35c.

**Silver Maple**—**Norway Maple**—**Sycamore Maple**.

**Thorn**—Double Scarlet (Coccinea fl. pl.)—Flowers deep crimson with scarlet shade; very double, and considered larger than the double red; fine rich foliage.

**Thorn**—Paul's Double Scarlet (Coccinea fl. pl. Paulii)—Flowers large, deep carmine, scarlet. Superior to any other variety.

Price, except where noted, 75c each, \$7.00 doz.

## WEEPING DECIDUOUS TREES

**Cut-leaved Weeping Birch**—Extremely vigorous and hardy. Price \$1.00.

**Kilmarnock Weeping Willow**—An exceedingly graceful tree, with large, glossy leaves; very hardy, much prized for lawns. Price \$1.00.

**Weeping Mountain Ash**—A beautiful tree, with straggling weeping branches; makes a fine tree for lawn; suitable for covering arbors. Price \$1.00.

**Weir's Cut-leaved Maple**—A variety of silver maple. One of the most remarkable of trees, with cut or dissected foliage. Price 75c each.

## HEDGE PLANTS

**Privet**—A handsome shrub, with spikes of white flowers in June, and clusters of black berries like currants; makes a beautiful hedge, 18 to 24 inches high. Per doz \$1.00 per 25 \$1.50, \$5.00 per 100.

## EVERGREEN TREES

**American Arbor Vitæ**—This is one of the very finest Evergreens for hedges. It is very hardy; small plants from 12 to 18 in. high, which have been transplanted several times are preferable.

**Arbor Vitæ (Pyramidal)**—A compact, tall growing cedar, proud and stately. Very fine for lawns and cemeteries. 75c each.

**Austrian or Black Pine**—A remarkable, robust hardy, spreading tree, leaves long, stiff, and dark green; growth rapid; valuable for this country. 75c each.

**Juniper**—Irish (Hibernica)—Very erect and tapering in its growth, forming a column of deep green foliage; a pretty little tree or shrub, and for its beauty and hardiness is a general favorite. 75c each.

**Scotch Pine**—A fine, robust, rapid growing tree with stout, erect shoots and silver green foliage.

**Norway Spruce**—A lofty elegant tree of perfect pyramidal habit, remarkable elegant and rich; it is exceedingly picturesque and beautiful. One of the best Evergreens for hedges.

## PRICES OF EVERGREEN TREES.

	Per doz.	Per 100.
30 to 40 inch.....	50c each.....	\$4 50 \$85 00
24 to 30 "	40c " .....	4 00 80 0
18 to 24 "	30c " .....	3 00 20 0
12 to 18 "	20c " .....	2 25 15 0

# Simmers' Select List of Nursery Stock

## Wismer's Dessert

### A Variety of Canadian Origin

In the eating qualities of the fruit, we say that the world has never seen its equal for high aroma, exquisitely delicious flavor, and juicy, melting, buttery, pear-like texture, well developed specimens being almost as luscious and fibreless as a Bartlett pear.

The fruit is medium to large in size, smooth, round but obscurely five-sided; beautifully colored with yellow, and shaded with bright red in stripes and blotches; marked with russet dots; very handsome. Season, winter, keeping well till March, and later.

Sold only under originator's seal \$1.00 each.

### STANDARD APPLES

STANDARD APPLES are intended for orchards, and are usually planted when 5 to 7 ft. high. The varieties in this list can be recommended as THE BEST now in cultivation in Canada.

#### Summer Apples

**Astrachan Red**—Large, roundish, nearly covered with crimson and thick bloom; rich, acid; hardy tree, vigorous grower, good bearer. August.  
**Early Harvest**—Medium to large size, yellow, tender, with a mild flavor; a good bearer. Aug.  
**Tetofsky**—A Russian variety, profitable for market growing; bears usually the second year and bears every year; hardy as a Crab; fruit good size, yellow, beautifully striped with red; juicy, pleasant, acid, aromatic. July and Aug.  
**Yellow Transparent**—Rich, transparent lemon yellow color. Flesh melting, juicy, pleasant sub-acid. Ripens ten days earlier than Early Harvest. Price 30c each, \$3.50 per doz.

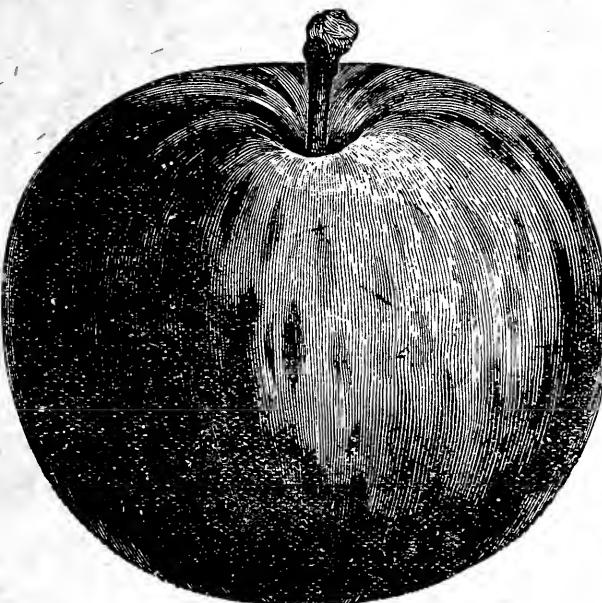
#### Autumn Apples

**Alexander**—Very large and beautiful, deep red and crimson; one of the most showy apples in cultivation, and very productive. Oct. and Nov.  
**Colvert**—Large, with a handsome red cheek; rapid grower and hardy. November.  
**Duchess of Oldenburg**—Large, beautiful, roundish, red and yellow; tender and juicy; bears young and profusely. Very hardy.  
**Fameuse**—Commonly known as "Snow." Hardy. October and November.  
**Gravenstein**—Large, striped, round; first quality. Hardy, productive and generally esteemed. Oct.  
**Haas Queen**—Large, slightly conical, splashed and mottled with light red; flesh white, sub-acid. The tree is the fastest grower we have.  
**St. Lawrence**—Large; red and yellow; crisp, vinous, tender; good. Free grower. October.  
**Twenty Ounce**—Very large, showy, prolific, well known. Price 30c each, \$3.50 per doz.

#### Winter Apples

**Baldwin**—Large, brown red, very prolific. January to April.  
**Ben Davis**—Vigorous, large, moderately juicy, sub-acid; the trees bear well. Dec. to Feb.  
**Grimes' Golden**—Vigorous, large, golden yellow, juicy, slightly sub-acid. Tree is tender. January to April.  
**Hubbardston**—Large, brown red, juicy, fine. January to May.  
**Wagener**—Moderate grower, bears very young and profusely; yellow and crimson; juicy, sub-acid. January.  
**Golden Russet**—Vigorous, medium, crisp, juicy, mild, sub-acid, hardy, very good, long keeper. November to May.  
**King of Tompkins**—A very large, red apple; tree grows and bears well. November to May.

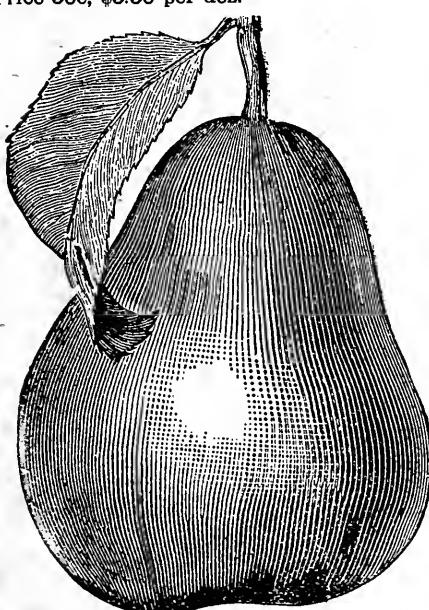
**Northern Spy**—Vigorous and hardy, large, striped, red, tender, juicy, mild, sub-acid. Late.  
**Mann**—Medium to large; deep yellow, juicy, mild, pleasant, sub-acid; hardy. Good grower. January to April.  
**Pewaukee**—Vigorous, hardy, bright yellow, with red; tender, juicy, sub-acid. January to May.  
**Talman Sweet**—Hardy and vigorous; medium; yellow, firm, rich, sweet. November to April.  
**Tulpehocken**—Strong grower, productive, juicy, crisp, pleasant flavor; very large, globular; yellowish green, dull red cheek. Jan. to March.  
**Walbridge**—Vigorous, hardy, productive, medium size; yellow and red; crisp, juicy, good. January to May.  
**Wealthy**—Free in growth and very hardy; large, dark red; juicy, vinous, sub-acid, good. Decem to March.  
**R. I. Greening**—Large, green, fine grained, rich, sub-acid; a little tender in northern sections. Late. Price 30c each, \$3.50 per doz.



Wismer's Dessert Apple

### CRAB APPLES

**General Grant**—A beautiful Crab for ornament and preserving, and for eating out of hand. Color red; fruit is large, tender and juicy.  
**Hyslop**—Vigorous, large, deep crimson, sub-acid. September.  
**Transcendent**—Vigorous, medium, red and yellow, a beautiful variety of the Siberian class. September.  
**Whitney's Seedling**—New, large, handsomely splashed with carmine, fine quality; heavy, yearly bearer. Sept. and Oct. Price 50c, \$5.50 per doz.



STANDARD PEARS

STANDARD PEARS are grown upon Pear stocks and Dwarfs upon Quinces.

#### Summer Pears

**Bartlett**—Vigorous, large, yellow and red, juicy, buttery, with rich musky flavor; very good. Sept.  
**Brandywine**—Free grower, medium size, yellow and russet, melting, juicy, good. August.  
**Clapp's Favorite**—A cross between Bartlett and Flemish Beauty; fruit resembles the former.  
**Tyson**—Medium, yellow and russet, melting, juicy, sweet, free, vigorous grower and good bearer. August.  
**Wilder Early**—Handsome, delicious, early Pear. August. Price 50c each, \$5.50 per doz.

#### Autumn Pears

**Duchess D'Angouleme**—One of the very largest Pears grown; greenish yellow, sometimes a little russetted. October and November.  
**Flemish Beauty**—Large, beautiful, juicy, melting, rich, strong grower, good bearer. Sept. and Oct.

**Kieffer**—Large, rich, golden, slightly coarse, juicy, with pronounced quince flavor. Oct. and Nov.  
**Seckel**—Medium brown, highest flavor. September and October.  
**Sheldon**—Large, russet and red, melting, rich, delicious, hardy, vigorous and productive. Oct. Price 50c each, \$5.50 per doz.

### Early and Late Winter Pears

**Anjou**—Very large, pyriform, greenish yellow, buttery and juicy. November and December.  
**Clargeau**—Very large, handsome and showy; yellow and red, juicy, vinous, valuable for market. November and December.

**Lawrence**—Medium to large, golden yellow, melting, pleasant, aromatic. Nov. and Dec. Price 50c each, \$5.50 per doz.

### CHERRIES

Cherries succeed well on dry soil, can be trained in any form that taste or circumstances require.

**May Duke**—An English variety of large size. Tree erect and hardy. Fruit rich and good. Middle of June.

**Black Tartarian**—Large, mild, pleasant flavor, purplish black, good bearer. End of June.

**Early Richmond**—Med. red, juicy, acid. June.

**English Morello**—Large, dark red, sub-acid, good.

**Governor Wood**—Medium large, clear light red, juicy and delicious. End of June.

**Yellow Spanish**—Large, pale yellow with red cheek, juicy, delicious and sweet. End of June.

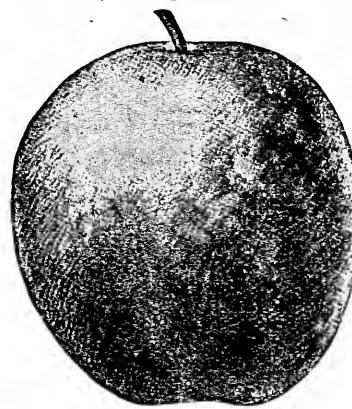
**Louis Philippe**—Large, dark, juicy, with a mild sub-acid flavor, tree vigorous, hardy and productive. Best.

**Montmorency**—Large—Light red, sub-acid, great bearer, very hardy, one of best. First July.

**Napoleon**—Very large, pale yellow with red cheek, firm, juicy, sweet, very good. First July.

**Olivet**—Large, deep red, vinous, sub-acid, hardy. Middle July.

**Windsor**—Of Canadian origin, vigorous and hardy, large, liver colored, valuable. End July. Price 50c each, \$5.50 per doz.



PLUMS

Plant 18 feet apart on good substantial soil. The stock we offer is very fine, unexcelled in thriftiness.

**Bradshaw**—Very large, dark violet red, juicy, sweet and good, one of the best. August.

**Coe's Golden Drop**—Large, yellow, sweet. Sept.

**Imperial Gage**—Excellent, large, pale green. Aug.

**Beauty of Naples**—New, large, greenish yellow, highest flavor, tree very hardy and prolific. Middle September.

**Moore's Arctic**—Medium, purplish-black, juicy, sweet, heavy bearer and extremely hardy.

**Yellow Egg**—A well-known large plum, firm, sub-acid, and fine for cooking.

**Lombard**—A rampant grower, and wonderfully productive; medium, violet red, good. Sept.

**Pond's Seedling**—A magnificent English, light red plum, good grower, abundant bearer. Sept.

**Shipper's Pride**—Large, often measuring 2 in. each way, being nearly round; excellent for canning. September.

**Goliath**—A very large purple plum, rivalling the peach in beauty; hardy and productive. \$1 ea.

**Glass' Seedling**—A hardy Canadian variety of large size and good flavor; deep purple. Sept. Price 50c each, \$5.50 per doz.

### PEACHES

**Crawford's Early**—A superb yellow Peach of good quality; productive and early sort. Sept.

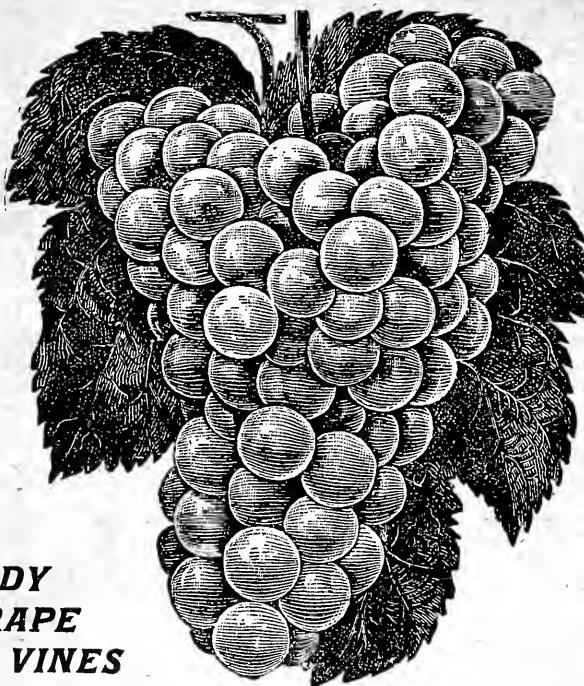
**Crawford's Late**—Resembles Early Crawford, but later.

**Early York**—Medium size, white, with purplish red cheek; one of the best. July.

**Early Rivers**—Large, color creamy white, with a delicate pink cheek; melting, rich and juicy.

**Early Canada**—A seedling raised by Abraham High, Jordan, Ont., resembles the Alexander and ripens about the same time.

Price 35c each, \$4.00 per doz.



## HARDY GRAPE VINES

It is not safe to send these roots after the leaves have started, as the close packing required to protect the roots injures the foliage and often kills the plant; we would therefore ask our customers to kindly send us their orders as early as possible, and to reach us not later than the 20th May, as after that date they usually begin to leaf. Nearly all of these roots are grown in open ground, and consequently cannot be forwarded until the frost is sufficiently clear in spring to lift them; they will be forwarded as soon after as possible, and when the plants are in best condition for safety.

### BLACK GRAPES

	Price each	Per	Per
	postpaid.	doz.	100.
<b>Worden</b> —Best black grape seedling of Concord, larger, delicious, much earlier, very reliable.....	25	\$2 00	7 00
<b>Herbert</b> —(Rog. 44)—Earlier and sweeter than Wilder.....	25	2 00	7 00
<b>Moore's Early</b> —Earliest good Black Grape, very large.....	25	2 00	8 00
<b>Wilder</b> —(Rog. 4)—Largest black, very fine.....	25	2 00	7 00

### RED GRAPES

<b>Lindley</b> —(Rog. 9)—Best red, very delicious .....	25	2 00	7 00
<b>Agawam</b> —(Rog. 15)—Very large, vigorous and a great bearer.....	25	2 00	7 00
<b>Delaware</b> —Red, well known sort, delicious and productive .....	25	2 00	8 00
<b>Brighton</b> —Finest quality of all out-door grapes, dark red.....	25	2 00	7 00
<b>Moyer</b> —New red, splendid early.....	25	2 00	8 00

### WHITE GRAPES

<b>Niagara</b> —Finest large white grape, very sweet ...	25	2 00	7 00
<b>Moore's Diamond</b> —Greenish white, compact bunches, berries size of Concord.....	25	2 00	8 00
<b>Green Mountain</b> —Early as Jessica, larger, more vigorous.....	35	3 50	16 00

### All Vines Two Years Old and Well Rooted.

### FOREIGN GRAPE VINES—(For culture under glass)

<b>Black Hamburg</b> —Black, exceedingly reliable.....			
<b>Muscat Hamburg</b> —Black, muscat flavor, very delicious .....			
<b>Duchess of Buccleugh</b> —Delicious, white.....			
<b>Lady Downs</b> —Large, black, late, one of the best .....			
<b>Madresfield Court</b> —Berries very large black, a superb grape.....			
<b>Bowood Muscat</b> —White, large, sugary.....			
<b>Foster's White</b> —Excellent .....			

Fine 2-year  
old Vines  
Price on  
Application.

## BLACKBERRIES

<b>Taylor's Prolific</b> —Largest of all hardy sorts, very productive and delicious. Each 10c, per doz \$1.00, postpaid, 100 \$4.00 at purchasers expense.			
<b>Mammoth Dewberry</b> —A trailing thimbleberry. Price 15c each, \$1.50 per d. z. postpaid, 100 \$6.00 at purchasers expense.			
<b>Lawton</b> —Large and black, excellent quality and an abundant bearer. Each 10c, per doz \$1.00.			
<b>Snyder</b> —Extremely hardy, enormously productive, medium size. Each 10c, per doz \$1.00, postpaid, 100 \$3.00 at purchasers expense.			
<b>Stone's Hardy</b> —Very hardy and good quality. Each 10c, doz \$1.00, postpaid, per 100 \$4.00 at purchasers expense.			
<b>Ohmer</b> —Extra hardy, large, good quality and very productive. Each 15c, doz \$1.25.			

## GOOSEBERRIES

<b>Houghton</b> —Small, well known sort, red when ripe. Each 15c, doz \$1.50.			
<b>Downing</b> —Double the size of Houghton, green, delicious. Each 15c, per doz \$1.50 postpaid, 100 \$8.00 at purchasers expense.			
<b>Smith</b> —About the size of Downing, and bears immensely, red, seldom hurt by mildew. Each 20c, per doz \$2.00.			
<b>Industri</b> —Fruit large and delicious, strong grower. Each 25c, doz \$2.50, postpaid, 100 \$16.00 at purchasers expense.			
<b>Red Jacket</b> —Superior quality very productive. Each 15c, doz \$1.50.			
<b>Pearl</b> —Good quality, large size, productive and free from mildew. Each 15c, per doz \$1.50 postpaid, 100 \$8.00 at purchasers expense.			

## RASPBERRIES

We send out extra strong canes. Smaller sizes can be quoted much lower on application.

### RED VARIETIES

<b>Japanese Raspberry (Wineberry)</b> —Something like the raspberry in growth and hardiness, bears in clusters. Plants, each 15c, per doz \$1.50 postpaid, per 100 \$8.00 at purchasers expense.		
<b>Schaffer's Colossal</b> —Reddish brown to purple, very large. Each 10c, per doz \$1.00 postpaid, per 100 \$5.00 at purchasers expense.		
<b>Columbian</b> —New purple color, firm. Each 15c, doz \$1.75 per 100 \$5.00 at purchasers expense.		

**Loudon**—Enormously productive, has no equal, does not seem to have a fault. Each 15c, per doz \$1.50 postpaid, per 100 \$5.00 at purchasers expense.

**Miller**—New, of great value, very early, firmest and best shipping berry in existence. Each 10c, per doz \$1.00 postpaid, per 100 \$2.50 at purchasers expense.

**Cuthbert**—A decidedly fine variety. Each 10c, per doz \$1.00 postpaid, per 100 \$2.50 at purchasers expense.

### YELLOW VARIETIES

<b>Brinckles Orange</b> —Decidedly the best of the yellow sorts. Each 15c, doz \$1.25.		
<b>Golden Queen</b> —Very large, delicious and firm. Each 10c, per doz \$1.00 postpaid, per 100 \$3.00 at purchasers expense.		

### BLACK CAPS

<b>Eureka</b> —Very promising early variety, productive. Each 20c, per doz \$1.75.		
<b>Palmer</b> —Large, very early. Each 20c, doz \$1.75.		
<b>Conrath</b> —New, black, large, early. Each 15c, doz \$1.50.		

<b>Lotta</b> —Large, early, bright color, fine flavor. Each 15c, doz \$1.75.		
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## CURRENTS

**Fay's Prolific**—Berries are as large as Cherry, much more uniform, with larger stems and fruit less acid, and far more productive than Cherry Currant, 2 years. Each 20c, per doz \$2.00 postpaid, per 100 \$5.00 at purchasers expense.

**Cherry**—Red, large as Fay's Prolific. Each 15c, per doz \$1.50 postpaid, per 100 \$5.00 at purchasers expense.

**Red Victoria**—Red, immense bearer, one of the most reliable. Each 15c, doz \$1.50 postpaid, per 100 \$5.00 at purchasers expense.

**North Star**—Red, new, large, sweet, rich and wonderfully productive. Each 15c, doz \$1.50 postpaid, per 100 \$5.00 at purchasers expense.

**White Grape**—Finest white currant, mild flavored, berries and bunches large, very productive. Each 15c, doz \$1.50 postpaid, per 100 \$6.00 at purchasers expense.

**Black Naples**—Fine reliable sort. Each 15c, per doz \$1.50 postpaid, per 100 \$5.00 at purchasers expense.

**Black Victoria**—Black currant of enormous size, fine flavor and of unequalled productiveness. Each 20c, per doz \$1.75 postpaid, per 100 \$6.00 at purchasers expense.

**Lee's Prolific**—Best old Black Currant, fine grower, good bunches, berries large, very productive. Each 15c, per doz \$1.50 postpaid, per 100 \$5.00 at purchasers expense.

**Black Champion**—The finest Black Currant, large as Lee's Prolific, much more delicious. Each 15c, per doz \$1.50 postpaid, per 100 \$5.00 at purchasers expense.

## STRAWBERRIES

Those varieties marked P are imperfect flowering and should not be planted alone.

### NEW VARIETIES

**Marshall**—Very large roundish, dark rich crimson, firm, vigorous, productive.

**Sample-P**—Healthy and vigorous, fruit large firm, productive, late.

**Excelsior**—Early variety.

Any of the above postpaid, doz 30c, 25 for 50c, 100 \$1.50. By express at purchasers expense, per 100 \$1.25, per 1,000 \$8.00.

### STANDARD VARIETIES

**Williams**—Yields very large, hand-some berries; extremely productive and hardy; one of the finest field varieties; fruit firm and of a dark crimson color, very uniform in shape and size, a vigorous grower.

**Clyde**—Fruit large and firm, conical in shape, of a light scarlet color.

**Glenmary**—A superb early variety of a bright glossy crimson and fine flavor, very productive and of large size.

Any 25 for 50c, 100 for \$1.50.

**Bubach-P**—This berry combines great and uniform size, unsurpassed productiveness and good quality.

**Lovett's Early**—Seedling of Crescent, very early, equals Wilson in firmness, double the size of Crescent and will yield double the quantity.

**Warfield-P**—Of great beauty, firmness, earliness, productiveness and good flavor.

**Wolverton**—Originated in Canada, thoroughly tested.

**Nick Ohmer**—Roundish conical form, very productive, perfect shape, dark, glossy, red, firm, excellent quality.

**Wm. Bell**—Finest of all for home use.

Any of the above postpaid, doz 25c, 25 for 40c, 100 \$1.25.

By express at purchaser's expense, per 100 \$1.00, per 1,000 \$6.00.

## RHUBARB ROOTS

**Myatt's Linnaeus**—Per root 20c, 3 for 50c, per doz \$1.75.

**Victoria**—Per root, 20c, 3 for 50c, per doz \$1.75.

**HOPS**—Strong roots, 25c each, 5 for \$1.00.

**HOP SETS**—Per 100 \$1.00, per 1,000 \$9.00.

# INSECT DESTROYERS

**Aphis Punk**—For use in private places, more convenient than vaporizing Tobacco extracts. The Punk is lighted and allowed to smoulder, the fumes killing all insects. Will not injure the most delicate plants. Put up in boxes of 12 rolls, each roll contains 60 grains of nicotine sufficient for 600 feet of floor space. Price 75c per box.

**Fir Tree Oil**—Soluble in water, effectually destroying all kinds of pests to which plants are subject. Bottle, small size 25c, half pint 50c, pint 75c, quart \$1.50,  $\frac{1}{2}$  gallon \$2.75, gallon \$5.00.

**NIKOTEEEN**—The most powerful extract and will be found more economical than weak tobacco extracts. Pint \$2.00.

**SKABCURA** is a stimulant for wool growth and a cure for Ticks, Lice, Mange and Scab. Pint \$2.00.

**TOBACCO SOAP**—Makes an excellent wash for plants and trees infested with insects.  $\frac{1}{2}$  lb 25c, by mail 30c; 1 lb 50c, postpaid 60c.

**ROSE LEAF Extract of Tobacco**—One of the most effectual articles for the destruction of all insects and scale on plants. Pint 40c; quart 75c; gallon \$2.00.

**WHALE OIL SOAP**—Makes an excellent wash for trees and plants, kills insects and eggs on the bark. Lb 25c; 2 lbs 50c; 5 lbs \$1.00. By mail add 5c per pound for postage.

**LITTLE'S ANTIPEST (Readily Soluble in water)**—This preparation is a sure destroyer of Insect pests of any or all descriptions. Price—Per bottle 25c, per small tin 50c, per large tin \$1.

**TOBACCO CLOTH**—Takes the place of Tobacco Stems. Per lb 75c; 2 lbs \$1.25.

**COPPER SULPHATE**—For Bordeaux Mixture. Per lb 10c, by mail 15c.

**GISHURST COMPOUND**—For preventing and destroying Red Spider, Scale, Mealy Bug, Thrip, Green and Brown Fly, etc. Sold in boxes; price 50c and \$1.50 each.

## SPRAY PUMPS



Success Brass Spray Pump

**THE "SUCCESS" BRASS SPRAY PUMP**  
With Bucket Foot Rest  
Indestructible Bronze Ball Valves

The annexed cut represents a new and excellent pump for use in gardens, vineyards, greenhouses and orchards, for washing windows and buggies; also for spraying poultry houses with whitewash. The working parts are all brass, and bucket foot rest is made of malleable iron. Nothing could be simpler and more durable than this pump. It has large air chamber space and is double acting, throwing an absolutely continuous stream either solid or in fine spray.

The end of hose connecting to pump is coiled with brass spring wire, adding largely to its durability. This pump is rightly named, and as a leader for general use it cannot be beaten. "Nothing succeeds like 'Success'." The "Bordeaux" Nozzle, is furnished with "Success" Pumps.

Price—"Success" Brass Spray Pump, with "Bordeaux" Nozzle, with directions for spraying, \$4.50.

Seven-foot sections of hose and couplings, with pole connection, for "Success" Pump \$8.50 extra.

## SPRAMOTOR

### SPRAMOTOR JR., SPAYING AND PAINTING MACHINE

Will wash your windows, clean your buggies, white-wash your buildings or chicken coops, do the spraying for small fruits and some large trees. It is a thoroughly good and useful article, and so far as its capacity extends will give as good results as a more expensive outfit.

Price complete, with  $\frac{1}{2}$  feet 3 ply hose and Spramotor, painting and spraying nozzle, \$6.00.

Five gallon heavy galvanized can, extra \$1.50.

### SPRAMOTOR JR., WHEEL OUTFIT

Price complete, \$18.00.

**LEMON OIL**—Price—Half pint 50c, pint 75c, quart \$1.50,  $\frac{1}{2}$  gallon \$2.75, gallon \$5.00.

**PURE DALMATIAN INSECT POWDER**—Price  $\frac{1}{2}$  lb 20c; per lb 60c; or by mail 65c.

**LONDON PURPLE**—When applied in a liquid form, 1 lb to 200 gallons, or a teaspoonful to a pail of water is sufficient. Lb 20c, by mail 25c; 10-lb lots, by express, \$1.75.

**FLOUR OF SULPHUR**—Lb 10c, 10 lb 50c, per 100 lbs \$4.00. By mail add 5c per lb.

**FOSTITE**—Acknowledged the best preventative and cure against mildew, black rot, leaf blight, rust, etc. 5 lbs 70c, 25 lbs \$2.50, 50 lbs \$4.50, 100 lbs \$8.00.

**PURE PARIS GREEN**—Securely put up in boxes. Price—Per lb 25c, per 5 lbs \$1.00.

**SLUG SHOT**—A non-poisonous powder and a very popular insecticide. Easily applied and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Send for our book on Slug Shot. Lb 10c, by mail 15c; 5 lbs 35c, 10 lbs 60c, 100 lbs \$5.00; larger lots price on application.

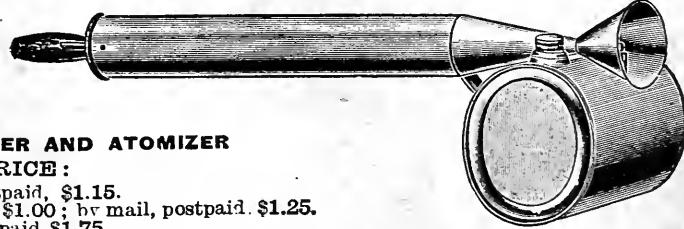
**GRAPE DUST**—Is a preparation to kill the destructive mildew that strikes the grape vine. In 5 and 10-lb packages. Per lb 10c, by mail 5c lb extra.

**HAMMOND'S THRIP JUICE**—Death to Mealy Bugs and Scale, which infest roses.  $\frac{1}{2}$  pint tins 30c, pint 50c, quart 75c.

### CYCLONE SPRAYER AND ATOMIZER

#### PRICE:

Made of tin, 90c; by mail, postpaid, \$1.15. With galvanized iron reservoir, \$1.00; by mail, postpaid \$1.25. All copper, \$1.50; by mail, postpaid \$1.75.



### THE "BORDEAUX" SPRAY NOZZLE



The "Bordeaux" Nozzle is the simplest and best combination spraying nozzle on the market. It throws solid stream or a fan-shaped spray adjustable to any fineness; is readily degorged by turning the cock handle. It will also throw a long distance coarser spray for spraying very large trees; or it may be shut off altogether—features possessed by no other spray nozzle. Price, \$1.00.

### THE DEMING BARREL SPRAY PUMP



With Mechanical Agitator, Adjustable Base and Brass Working Parts.

Fig. 550, Pump only, \$9.00.

Outfit A.—Pump as illustrated above with 12 $\frac{1}{2}$  ft. of  $\frac{1}{2}$ -in. hose, Bordeaux nozzle and pole connection, \$13.50.

Outfit B.—Pump with two 12 $\frac{1}{2}$ -ft. sections of  $\frac{1}{2}$ -in. hose. Bordeaux nozzles and pole connection, \$18.00.

Barrel not furnished with Pump. Cut shows outfit "A"

### "I.X.L." AUTOMATIC SPRAY AND FORCE PUMP

It is made of nickelized brass, galvanized iron tubing, brass springs with strainer on top. It will pump from the pail or will carry the material to be used, and will throw a stream of 25 feet. Price each \$2.75; postpaid \$3.00.

### BRASS BUCKET SPRAY PUMP WITH AGITATOR (Meyer's Patent)

The heavy work is on down stroke of the plunger and nothing on the up. The effect of this is to hold the pump down, and it is not necessary to use a foot rest. Price \$5.00.

Myer's Bucket Spray Pump, with Lever. Price \$7.00.

AQUARIUS, each ..... \$6.50  
AQUAPULT, each ..... 6.00

### TREE SPRAYING OUTFIT

**Knapsack Sprayer**—Made of the best galvanized tin, will not rust. It has an agitator easily worked with left hand for stirring mixture. It is economical and perfect working apparatus. Price each, \$4.00.



**Rose and Rubber Valve**—For sending long distances. We can furnish our Rose with valve and bulb, with 2 $\frac{1}{2}$  ft of tubing, with connection, ready to attach to any pail. Price each, \$2.50.

**SPRAMOTOR JR. OUTFIT E.**—Being Spramotor Jr., with can,  $\frac{1}{2}$  feet hose, stop cock and lance. Just right for spraying small fruit, white-washing, or painting or disinfecting work.

Price, \$8.75. Same with brass lance, \$9.00. Extra hose, 10c per foot.

**SPRAMOTOR JR. NO. 1.**—Price, complete as shown \$10.00. If required all brass, \$13.00.

**SPRAMOTOR OUTFIT 1-D.**—One brass Spramotor No. 1, including one line of  $\frac{1}{2}$  in. hose 10 ft. long, couplings attached, one brass stop-cock, one 8 or 10 ft. bamboo extension rod with seamless brass inner tube, brass cupped ends and drip guard, two Spramotor Nozzles, one brass Y connection. Price complete, without barrel, \$15.50. Same with three-nozzle cluster, \$16.35.

**SPRAMOTOR NO. 2.**—Price for brass Spramotor with iron agitator, \$13.00. All brass, \$16.00.

**SPRAMOTOR OUTFIT 2-E.**—(High spraying one line hose)—Brass Spramotor No. 2, as above, with one line of hose 10 ft. long, couplings attached, brass stop cock, 10 ft. bamboo extension rod with brass cupped ends and drip guard, one Y connection and two Spramotor nozzles. Without barrel. Price complete \$18.50. Price, complete, with 8 ft. iron extension rod with patent drip guard, \$16.90.

**Barrel and Strainer.** Price \$4.00.

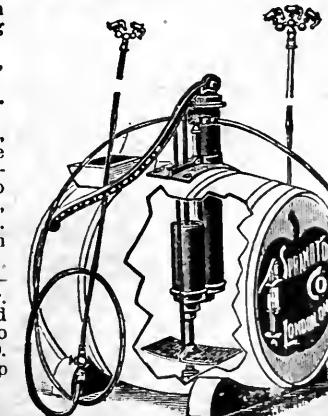
**SPRAMOTOR Illustrated Catalogue on Application.**

### INSECT POWDER DISTRIBUTOR OR DRY POWDER SPRAYER

The application of Paris green and other poisons mixed either in water or plaster is both laborious and expensive. By the use of the Insect Powder Distributor in applying the insecticides clear, these difficulties are overcome as the poison is distributed so evenly and in such small quantities that it is hardly perceptible on plants.

The small hole is for clear Paris green, the large hole for hellebore, Bordeaux mixture and powders of like nature. The forked tube carries the poison directly on two rows of potatoes at once. With this tube attached a man can poison the bugs on an acre in thirty or forty minutes by walking at an easy gait without stopping.

The best time for applying the poison is in the early morning when the dew is on; it will then adhere much better to the leaves. Price \$4.50.



# GARDENERS' TOOLS AND REQUISITES.

86

Arches—Iron, 5 ft. high, each.....	75
"    "    with basket, each... 1 00	
Brackets—A Flower Pot, ornamental, various sizes; each 80c to.....	3 00
Bouquet Holders—Cheap, durable and tasty—in fact, perfect.....	10
Cork Virgin—Flat and tubular, per lb.....	15
Dibblers—For planting, steel points.....	35
Floral Tools—Set of 4; small 75c, large 1 50	
Glazier Points—Van Reyper's Perfection, 75c per 1,000; postpaid.....	80
Gloves—Ladies' Chamois, pair.....	1 00
"    "    Oiled.....	80
"    "    Gardeners' (men's).....	50
"    "    Harve-t " No. 2.....	25
"    "    Threshing.....	75
Grafting Wax—1 lb package 15c; $\frac{1}{2}$ lb package, 30c; 1 lb package.....	50
Garden Lines—Of the best material, each.....	25
"    "    Reels—Iron, plain, with stake.....	70
"    "    Larger size.....	1 00
Grass Hooks, English—Two sizes; each 50c and.....	60
Hoes—Dutch Scuffle, 4 inch, each, 45c; 5 inch 50c; 6 inch, 60c; 7 inch, 65c; 8 inch, 70c; 9 inch.....	85
Hose Rubber—In 25 and 50 ft. lengths only; including couplings, viz., best quality per ft., $\frac{1}{2}$ in., 15c; $\frac{1}{4}$ in., 12c; 1 in., 18c; good quality, per ft., $\frac{1}{4}$ in., 12c; 1 in.....	14
"    "    Nozzle—Brass, with spray and stream tip, $\frac{1}{2}$ in.....	1 50
"    "    Nozzle—Spray and stream, $\frac{1}{4}$ in.....	1 75
"    "    Menders—Each.....	25
"    "    Reels—Holding 100 feet \$2.50 to.....	3 50
Hyacinth Glasses—In assorted colors, plain blue, green, wine and amber, flat or Tie pattern, each 15c; per doz \$1.50; tall, each 10c; per doz \$1.00; fancy.....	50
Iron Lawn Rollers—Each.....	15 00
Knives—Asparagus, imported best Sheffield, 1 00	
"    "    Budding, ivory handle.....	\$1.00 to 1 50
"    "    Pruning, crooked blade.....	\$1.00 to 1 25
"    "    Grass Edging, crescent shaped, \$1 to 1 50	
Labels—Wood, for pots, plain, 4 in., per 100 15c; per 1,000.....	75
"    "    Wood, for pots, painted, 4 in, per 100.....	20
"    "    Wood, plain, 5 in., per 1,000 \$1.00; per 100, 20c; same size, painted, per 100, 25c; per 1,000.....	1 50
"    "    Wood, for pots, plain, 6 in., per 1,000 \$1.25, per 100.....	20
"    "    Wood, for pots, painted, 6 in., per 1,000 \$1.75; per 100.....	25
"    "    Tree, Notched, $\frac{3}{4}$ in., per 1,000.....	1 00
"    "    Copper Wired, $\frac{3}{4}$ in., per 100 40c, per 1,000.....	2 50
Lawn Sprinklers—4-arm, revolving, each.....	2 75
"    "    Champion, to stick in ground.....	85
"    "    I.X.L.....	1 25
"    "    for end of hose, brass, 1 foot, each.....	3 00
Mats—Archangel, 4 $\frac{1}{2}$ x 8 $\frac{1}{2}$ feet each.....	75
Needles—For sewing grain bags, each.....	10
Netting—For the prevention of birds destroying fruit of all kinds, 20x15 feet, 1 in. mesh. Per lb.....	3 00
Peat—English, imported, per bush.....	1 50
"    "    Fibrous, for Orchids, per bush.....	1 50
Plant Stakes—Painted green, tapering, very neatly finished, of light wood and very useful for tying plants, shrubs, etc. Per doz 18 in., 25c; 24 in., 35c; 30 in., 50c; 36 in., 65c; 42 in., 75c; 48 in., 10c each; 60 in., 13c each; Heavy for Dahlias, each 3 ft., 10c; 4 ft., 13c; 5 ft., 15c; 6 ft.....	20
Plant Stakes—Bamboo or Cane—4 to 7 feet long, per 100.....	1 00
Pencils, Wolf's Indelible—Each.....	15
Powder Duster—Tin, perforated bottom.....	75
"    "    Gun, round tin, each.....	25
Rakes—Daisy, for cleaning lawns, 16 teeth, \$1.75; 18 teeth, \$2.00; 20 teeth, \$2.25; 22 teeth.....	2 50
"    "    Garden, malleable iron, no handles, 10 teeth 30c; 12 teeth, 35c; 14 teeth.....	40
"    "    Garden, steel, with handles, 60c to.....	1 25
"    "    Lawn, steel, each.....	1 00
Raffia—The best tying material for plants, etc., 15 lbs for \$2.50; per lb, postpaid.....	35
Scollay Putty Distributor—For applying liquid putty, price \$1.00 and.....	1 25
Scythes, Tysacks—English.....	\$1.35 to 1 50
Scythe Stones.....	20
Saws—Heavy, for pruning, each.....	1 00
Sprinklers, The Goldman Plant—Price, postpaid, each.....	50
Sprinkler, Scollay Rubber—By mail, large \$1.25; medium, \$1.00; small.....	75
Scissors—Short and heavy, for pruning.....	1 00
"    "    French Secateurs.....	1 10
"    "    Flower gatherers, silver plated.....	1 50
"    "    Grape Thinning.....	1 00



Pruning Knives.  
Price \$1.00 to \$1.25.



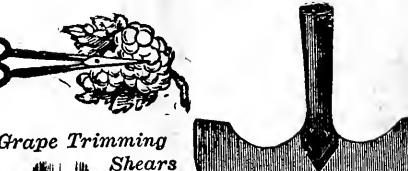
Budding Knives.  
Price \$1.00 to \$1.50 each.



Cleves Trowel. Price 25c., postpaid.



Hazelton Weeder. 25c.

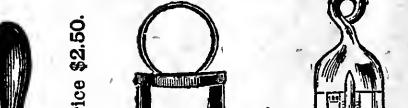


Grape Trimming Shears  
\$1.00.

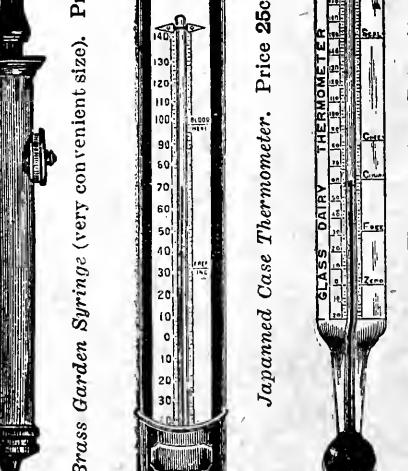


Half Moon Edging Knife of the best make. \$1, with handle \$1.15

Border or Grass Shears  
Price \$2.50



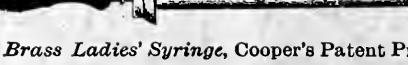
Brass Garden Syringe (very convenient size). Price \$2.50.



Japanned Case Thermometer. Price 25c.



Glass Dairy Thermometer. Price 40c.



Brass Ladies' Syringe, Cooper's Patent Protector. Price \$8.00.

Shears—Hedge or Lawn, best imported, 8 in. 1 25	
"    "    9 in. 1 40	
"    "    Ladies', for light work, durable.....	1 00
"    "    For Lawns, each.....	2 00
"    "    Sheep, for edgings.....	75



Simmers' Perfection Pruning Shears

Black 7 in., \$1.25; Bright, 7 in., \$1.50; Black, 8 in., \$1.50; Bright, 8 in., \$1.75. Each fitted with wire cutting attachment.

Shears—Pruning, for Pruning Roses, Currants, Vines, etc. Per pair 75c to ..... 1 50

Shears—Grape Presenting, used for preventing the grape from being handled. Pair. 1 25

Shears—English Lawn, made of the best English steel, for trimming borders and corners about trees, shrubs and walks, each 3 50

Syringes, English Brass—The very finest goods in the market.

    "    "    Ladies' Size, 14x1 in. barrel, 1 rose and 1 jet, light, each ..... 2 50

    "    "    Ladies' Size, 16x1 in., Cooper's patent protector, 1 rose, 1 jet..... 3 00

    "    "    Gardeners', Cooper's patent protector, 16x1 $\frac{1}{2}$  in. barrel, 2 roses and 1 jet, each..... 4 00

    "    "    Greenhouse, 18x1 $\frac{1}{2}$  in. barrel, heavy, 2 roses, 1 jet..... 2 50

    "    "    Greenhouse, 18 x 1 $\frac{1}{2}$  in. barrel, heavy, 2 roses and 1 jet, Cooper's patent, each..... 5 00

    "    "    Greenhouse, Stone's Patent, extra heavy, 1 jet and 4 sprays, each. 6 00

    "    "    Garden, 20 x 1 $\frac{1}{2}$  in., adjustable plunger, 2 roses, 1 jet..... 6 00

    "    "    Light brass, 16x1 in. Canadian make, each..... 1 50

Thermometers, of glass, 30c each; of wood 40c; for hotbed use, each..... 1 00

    "    "    Brass flanged..... 40

    "    "    All glass, floating..... 40

    "    "    Japanned case..... 25

Trowels, Garden—Black, steel, 6 in., 25c; 7 in., 30c; 8 in., heavier, each..... 40

    "    "    Polished steel, 6 in., 35c; 7 in., each..... 45

    "    "    Cleves' Angle..... 25

Transplanter, The Avery—Price, small single hand size, 50c, large two hand size. 2 50

Tree Scraper—For removing old bark..... 60

    "    "    Pruners—Waters' 6 feet, \$1,00; 8 feet, \$1.25; 10 feet..... 1 50

Weeders—Fork shape..... 30

    "    "    Hazelton..... 25

    "    "    Lawn Weeder..... 35

    "    "    Noyes..... 25

    "    "    Excelsior, claw shaped..... 25

    "    "    The Bee (2 for 25c)..... 15

    "    "    Dandelion Spud, for lawns..... 60

Watering Cans—For greenhouse or indoors with movable brass rose, in three sizes, holding about 1, 2 or 3 gallons; sold at \$1.50, \$2.00 and \$2.50 each.

Verbena Pins—Per box of 1 gross..... 50

Wheelbarrows—Light, \$3.00; heavier..... 4 00

## FLORISTS' SUNDRIES

Pot Covers, imitation leather, handsome style, for 7 in. pot, each, 15c; per doz..... 1 50

Sexagon, fancy, for 7 in. pot, each 40c; per doz 4 00

Gilt, fancy, round, for 5 in. pot, each 30c; doz. 2 75

Gilt, very neat, for 7 in. pot, each 35c; per doz. 3 50

Tin Foil, in long strips, 5 in. wide, per lb.... 20

Tooth Picks, 10c per box; 3 boxes for..... 25

Match Sticks, per bundle..... 75

Sphagnum Moss, per bale..... 1 75

Wire, annealed, (prices subject to change)—No. 24 per lb. 20c; 10 lbs \$1.25. No. 28, per lb. 25c; 10 lbs. \$1.75. No. 36, per lb. 35c; 10 lbs. \$3.00.

## BOUQUET PAPERS

4 in. per doz..... 45c. 5 in., per doz..... 55c

6 in., per doz..... 70 7 in., per doz..... 90

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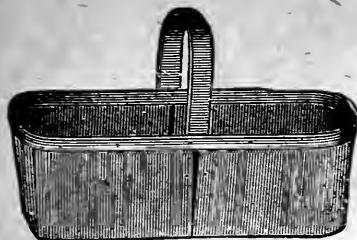
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Fruit Basket



THE CHISHOLM PLANT BOX.

## Fruit Baskets

Fruit Growers, Farmers and Gardeners will find our Baskets, which are of the Oakville manufacture, the best in the market.

**16 Quart or 20 lb. Basket**—without covers. Per doz 60c, per 25 \$1.15, per 100 \$4.10

**Pickers' Field Baskets**—Each 10c, per doz \$1.00.

**12 Quart or 16 lb. Basket**—Per doz 50c, per 25 \$1.00, per 100 \$3.75.

**8 Quart or 10 lb. Basket**—Per doz 45c, per 25 90c, per 100 \$3.50.

**Patent Leno Covers**, for any of the above—Per doz 25c, per 25 40c, per 100 \$1.50.

**Wood or Veneer Covers**—Per doz 20c, per 25 35c, per 100 \$1.25.

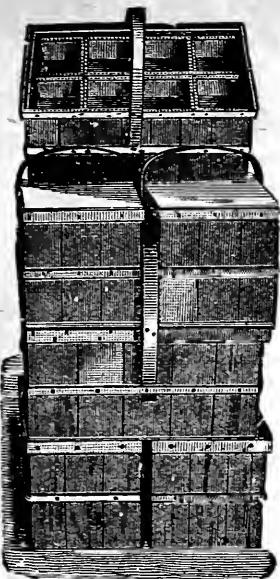
**5 lb. Grape Basket without cover**—Per doz 45c, per 100 \$3.25.

**24 Quart Crate**, including cover—Each 15c, doz \$1.50, per 25 \$8.00.

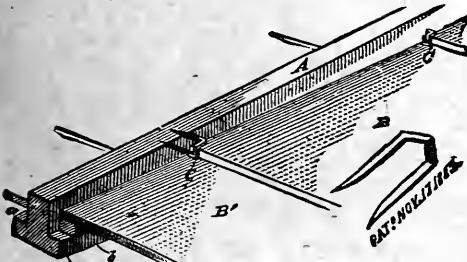
**Slats for 54 Quart Crates**—Per oz 45c, per 25 85c, per 100 \$3.00.

**Berry Boxes**, one quart—Per 100 40c, per 1,000 \$3.00, per 3,000 at \$2.90 per 1,000.

**Plant Boxes**—Per 100 70c, per 1,000 \$6.00.



24 Quart Basket Crate



### Stop Your Glass from Sliding

BY USING

The Van Reyper Perfect Glaziers' Points

Made of Steel Wire and Galvanized.

No rights and lefts.

Price, 75c per 1,000, 80c postpaid.

### COLUMBIA FLOWER TUBS

Are the best and cheapest tubs.

**No. 1 Plain**—Natural varnish finish on the wood, or if wanted can finish them in oil paint, but to order only.

12 in. diameter by 11 in. high..... \$1.25

15 in. " by 14 in. " ..... 2.00

18 in. " by 16 1/2 in. " ..... 2.50

21 in. " by 18 1/2 in. " ..... 3.00

24 in. " by 20 1/2 in. " ..... 3.50

Columbia Orchid Baskets and Cribs.

Prices on application.



### GOLDMAN PLANT SPRINKLER

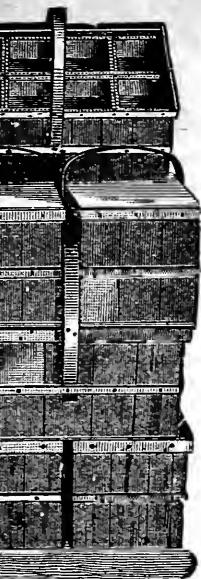
Price, 50c each, postpaid. Extra balls, 25c each.



1—Excelsior Corn Husker—15c each.

2—Combination Weeder—30c each; postpaid 35c

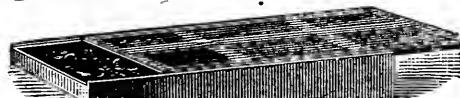
3—Rochester Transplanting Dibbler—35c each.



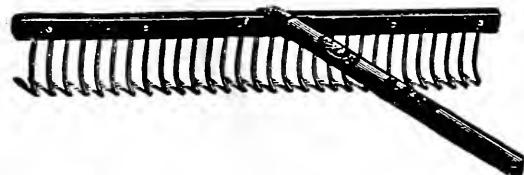
Or Waterproof Fibre, specially prepared to prevent mildewing and rotting; valuable for forwarding and protecting early plants from frost, covering hotbeds and frames in spring, in lieu of glass (after excessive freezing weather is over) and for throwing over bedding plants at night in fall, at one-tenth the cost of glass. (Samples mailed on application).

**Heavy Grades**—Per yard<sup>2</sup> 15c; b. th. piece of about 50 yards, 14c per yard.

**Medium Grade**—Best for general use. Per yard, 13c; by the piece of 50 yards, 12c per yard.



**The Gibbs' Lawn Rake**—A splendid article for raking up dead leaves or grass on lawns after being cut with a lawn mower or scythe. Price \$1.



### SCOLLAY

#### Rubber Plant Sprinkler

No. 1.....	\$1.25
No. 2.....	1.25
No. 3.....	1.00
No. 4.....	.75



**SEED POTATO KNIFE**—Price 35c, postpaid.  
**THE LIGHTNING POTATO EYE CUTTER**—Price 30c, postpaid.



### MASTICA

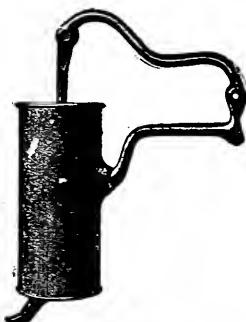
For Glazing Greenhouses, Hotbeds, Etc. New or Old.

Elastic, Adhesive, Easy to Apply.

Price per gallon \$1.50. Price per  $\frac{1}{2}$  gallon, 75c. Price per quart, 50c.

### WIRE FLOWER STANDS

These we carry in stock of various shapes and sizes, 30 inches in diameter, \$8.50; 36 inches in diameter, \$4.00 each; 42 inches in diameter, \$4.50 each.



#### Mastica Glazing Machine

Price \$1.50.

These rollers are all made of the best wrought iron. Weight 350 lbs. Price \$15.00.

### EUREKA FUMIGATOR

(Galvanized)

12 inches diameter, at top 5 inches; holds one-half peck of tobacco stems.

#### PRICE :

1st size.....	\$2.50
2nd ".....	2.00
3rd ".....	1.75
4th ".....	1.50



### Woodason's Patent Insect Exterminator Bellows

Blows Paris Green, Hellebore, Dalmatian Insect Powder, Sulphur, Slack Lime, Slug Shot, etc., etc.

These Liquid and Powder Sprayers have carried off First Prize wherever exhibited.

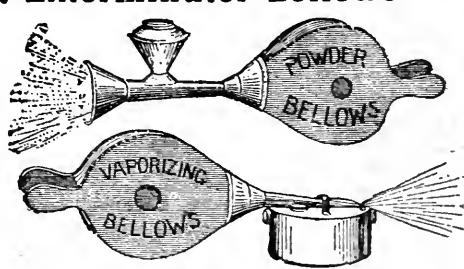
Patent Double Cone Bellows, \$4.00.

Large Single Cone Bellows, \$3.00.

Liquid Spraying Bellows, \$3.00.

Small Single Cone Insect Powder Bellows for house use, \$1.75.

Small Bellows (Style No. A) for the greenhouse and small farm, \$4.50. Large Bellows (Style No. B) for the vineyard, to be strapped to the body, \$7.50.



JOOSTEN'S MAGAZINE BELLWS



### FLOWER VASES

#### IRON AND TERRA COTTA

Varying in price from

\$3.00 to \$50.00.

Write for description.



### Fibre Rolling Stands for Heavy Plants

Platforms are indurated fibreware; will not soak or rust; casters have ball bearings. 13 in., 3 casters, each 90c; 17 in., 4 casters, each \$1.25; 21 in., 6 casters, \$1.50 each.

## BINDER TWINE—PRICES ON APPLICATION

## PLOWS

## FLEURY PLOWS

General Purpose Plows very light in draught.

Nos. 21 and 13 the two best general purpose plows in Canada.

No. 13 Plow, \$13.00, Cash.  
No. 8 Plow, \$13.00, Cash.  
No. 12 Plow, \$13.50, Cash.  
No. 21 Plow, \$13.00, Cash.

One-Horse Plow—No. 15.  
Unexcelled as a Garden Plow

A one-horse or garden plow that cuts the width it turns, and turns a furrow properly. Most one-horse plows are only two-horse plows shortened up, and spoiled for real plowing. This one is a plow—light but strong. Price, Cash, \$10.00.

Fleury's Celebrated Root Pulper, No. 5. Price \$11.

Fleury's Straw and Ensilage Cutter, No. 1, Hand Power. Price \$13.50.

Fleury's Farm Wheelbarrow. Price \$4.00.

Emperor Potato Digger. Price \$9.00.

## WILKINSON PLOWS

We can supply the following desirable "Standard" Plows, manufactured near Toronto, of the best material (regardless of cost), by the Wilkinson Plow Company.

One-horse Plow, \$10.50. No. 3, \$15.00. No. 4, \$14.00. No. 5 \$14.00. No. 7, \$14.00.

Wilkinson's 11-Tooth Harrow Cultivator, \$13.00.

## The Clipper Grain and Seed Cleaner

No. 1—For farmer's general use \$25 | No. 2—Hand mill of large capacity \$35

## Wrought Iron Harrows

Garden Harrows, in two sections ..... \$12.00

Farm Harrows, in three sections ..... 14.00

## The "Essex" Corn and Bean Planter

It will pay for itself in two days' use. Plants regularly, and the seed being always deposited in moist earth, comes up quicker. Simple, cheap and durable. Improved with a bolt through the connecting plates, making it the best and cheapest corn planter in the Dominion.

Price ..... \$1.50

## Champion Ball-Bearing Corn Sheller

It has no equal. It is the best Sheller on the market, and considering the amount of work it will do, it is the cheapest. Its work is easy, rapid and highly satisfactory. Its unique, automatic adjustment, improved shelling disc and telescopic instruction, are all new inventions, embodying improvements found in no other corn sheller. Weight 20 lbs.

Price ..... \$2.50



## EARTHENWARE

## POTS—EARTHENWARE FLOWER POTS, TREE POTS, SEED PANS AND HANGING BASKETS.

The measurement is from outside to outside. Packing charged extra, when ordered to be shipped a distance from Toronto. Pots are carefully packed, but we do not assume any risk of breakage.

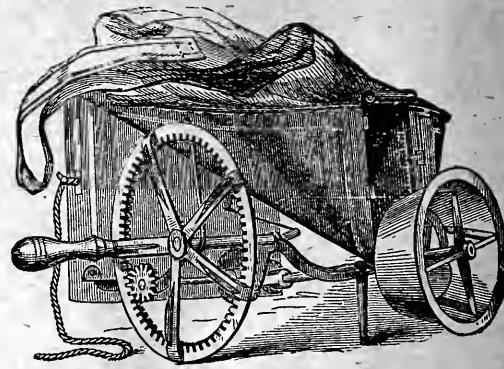
Size.	FLOWER POTS			SAUCERS		THREE POTS			SAUCERS		ROUND SEED PANS		Hanging Bskts.	
	Inches.	P. d. z.	r 100	Per doz.	P. r 100	Size.	Each	P. d. z.	Each	Per doz.	Size. Inch.	Each	Size.	Each
Small Thumbs....	2	10	75	...	...	2 gals	10	40	\$1.00	20	\$1.80	6	10	10-inch....
Thumbs.....	2 1/2	15	\$1.00	...	...	3 ".....	12	50	6.00	25	2.40	7	13	12-inch....
Small Verbena ..	3	15	1 10	...	...	4 ".....	14	75	8.00	30	3.00	8	15	14-inch....
Large Verbena ..	3 1/2	20	1 25	...	...	6 gals..	16	1 5	...	50	4.80	10	20	.....
Half Pints.....	4	25	1 75	15	...	8 ".....	18	2 5	...	...	...	12	30	.....
Pints.....	5	40	2 50	25	...	...	...	...	...	...	...	14	40	.....
Quarts.....	6	50	3 75	30	2.25	...	...	...	...	...	...	16	60	.....
Half Gallons....	7	\$1.00	6 50	60	4.00	...	...	...	...	...	...	18	75	.....
2 Gallons....	8	1 5	10 00	70	5.00	...	...	...	...	...	...	...	...	...
Gallons.....	9	2 00	15 00	90	7.00	...	...	...	...	...	...	...	...	...

Special prices on application for larger quantities.

## SEED SOWERS

## Cahoon's Patent Broadcast

Will sow perfectly Wheat, Oats, Peas, Barley, Rye, Buckwheat, Grass Seed, etc. This machine, at a common walking gait, sows from 4 to 8 acres per hour. A saving of four-fifths of the labor and one third of the seed used in hand sowing is effected by using this machine. A person entirely unused to sowing by hand can use this Broadcast Seeder with perfect success. It is substantially built, and with ordinary care, will last many years, and save its cost in less time than any other farm implement yet introduced. Directions for using and gauging are furnished with each machine. Price \$4.



## The Cyclone Seed Sower

FIRST-CLASS HIGH GRADE MACHINE

**Geared** (see cut)—A machine for sowing broadcast all kinds of grass seeds and grain. It is suspended by a strap over the shoulder, hanging in the most convenient manner, and is operated with a crank. The machine is light (weighing less than four pounds), yet strong and durable. The gear wheels and feed-plate are of the highest quality of hardened grey iron.

The crank-shaft is made of bessemer spring steel; the distributor is strongly made of best quality of tin. The hopper is large, holding about three-fourths of a bushel, and made from heavy 10-oz. ducking, securely fastened to machine with tinned tacks, especially manufactured for this purpose.

The lumber is well seasoned and of best quality, principally poplar.

**IT WILL SOW** clover, timothy, wheat, oats, rye, buckwheat, hungarian, redtop, turnip, millet, corn, cotton and all other grains, and seeds perfectly even and any desired amount per acre, and from thirty to sixty acres a day. It does not require seed to be cleaned, and will sow orchard and blue grass. Full instructions and directions on every machine.

Geared, price \$2.00, postpaid \$2.50.



"Cyclone" Geared—\$2.50.

**FIDDLE BOW** old style. Price \$1.50, by mail postpaid \$2.00.

## Improved Horse Turnip Seed Drill

This drill is claimed to be the best Horse Seed Drill in the market. The rollers are made of cast iron, and are hollowed to fit on the rows. They slide along the axle and will adjust themselves to any inequalities in the width of rows. Price \$13.00.

## GARDEN AND FARM IMPLEMENTS

Grass Scythes, Rivet	Each	Mauure Forks,	Each
back and others.....	\$0.75 to \$1.40	6 prong .....	\$1.25 to 1.35
Cradle Scythes, all	1 10 to 1 40	Spading Forks,	1 20
kinds and lengths.....	1 10 to 1 40	4 prong .....	1 00 to 1 20
Grain Cradles, all	1 50	Potato Forks, 4 prong	85 to 1 25
kinds .....	1 50	Turnip Hoes .....	55 to 70
Scythe Stones .....	10 to 15	Field Hoes .....	35 to 65
Sycthe Snathes .....	15 to 35	Thistle Spuds .....	40
Hay Rakes, wire bow	10 to 25	Reaping Hooks .....	50
and wooden bow.....	10 to 25	Vegetable Scoops .....	1 20
Hay Forks, 2 prong...	40 to 60	Grain Scoops .....	1 00 to 1 50
" 3 prong...	60 to 80	Spades, in variety ...	75 to 1 50
Straw Forks, 3 prong	75 to 1 20	Shovels, in variety ...	90 to 1 30
Barley Forks, 4 prong	1 00 to 1 50	Fork and Hoe Han-	15 to 40
" wood..	75	dles, in variety.....	.....
Manure Forks,	85 to 1 20	Plow Lines, Cotton Bags,	
4 prong .....	85 to 1 20	Linen Bags, Etc.	
Manure Forks,	1 10 to 1 25	Draining Spades, 18, 20 and 22 inch.....	Each \$2.50

## EARTHENWARE

## POTS—EARTHENWARE FLOWER POTS, TREE POTS, SEED PANS AND HANGING BASKETS.

The measurement is from outside to outside. Packing charged extra, when ordered to be shipped a distance from Toronto. Pots are carefully packed, but we do not assume any risk of breakage.

## Flower Pots

## Saucers

## Tree Pots

## Round Seed Pans

## Hanging Baskets

# "IRON AGE" GARDEN IMPLEMENTS FOR 1901

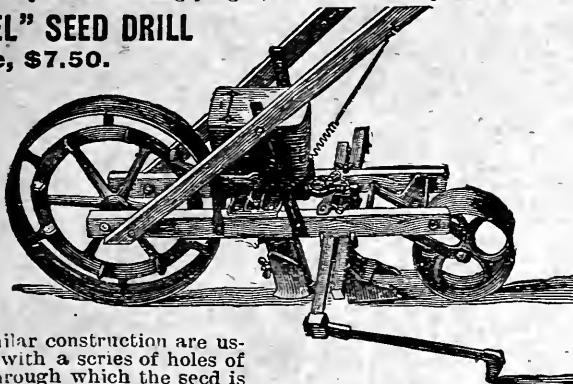
## The "IRON AGE" WHEEL HOES AND DRILLS for Field and Garden Work.

We have no hesitation in claiming these tools to be the most perfect and satisfactory made and we want to place one in the hands of every customer. They have recently become immensely popular, owing to the new departure in their design and construction; in other words, they are all right and up to date. They are equipped with high, steel wheels, very light, tubular frame connected to malleable iron castings—really bicycle construction, and in consequence they are exceedingly light, convenient, easy to handle and very handsome in appearance.

### "NEW MODEL" SEED DRILL

Price, \$7.50.

Perfect Index;  
Instantaneous Cut off;  
Adjustable Marker;  
Broad  
Wheel;  
Steel Opening Plow;  
Adjustable Handles.



Drills of similar construction are usually provided with a series of holes of varying sizes through which the seed is passed, which, of course, do not always give an opening of the exact size required. This adjustment is made in a simple and effective manner by use of a slide with a pear-shaped opening, passing under the bottom of the seed reservoir, which is provided with a perforation of similar shape in a reversed position. This slide can be instantly adjusted to size indicated by index, or to a hair breadth variation between—a vital point in a perfect seed drill. As the names of the principal seeds are plainly shown on the index itself, it is not necessary to refer to any table of reference. The flow of seed can be instantly stopped by a swinging cut-off, conveniently operated by a cord and ring on handle. This cut off prevents all loss of seed at end of rows. The main wheel is of large size and of unusual width, preventing its sinking into soft earth. Each Drill crated and carefully packed for shipment. Packed weighs about 49 lbs. Price \$7.50.

### No. 4 "IRON AGE"

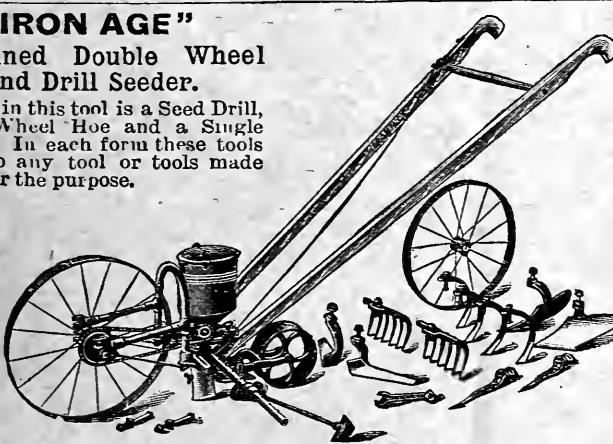
#### Combined Double Wheel Hoe and Drill Seeder.

Combined in this tool is a Seed Drill, a Double Wheel Hoe and a Single Wheel Hoe. In each form these tools are equal to any tool or tools made especially for the purpose.

As a Seed Drill this tool sows in drills with perfect accuracy all the seeds varying in size from celery to corn. Easily and quickly adjusted in every particular.

The change from a Seed Drill to a Wheel Hoe is made by simply detaching the seed hopper with its frame, covers, wheel, etc.; loosening two bolts does it, and applying the cultivating tools. The wheel is made of steel 16" high. The frame of pipe, coupled to malleable castings. The tool is therefore very light as well as strong; runs easily. Price \$10.00.

**No. 5, Iron Age Drill Seeder, the foregoing implement as a Seed Drill only, \$7.50.**



### No. 6 "IRON AGE"

#### Combined Double Wheel Hoe, Hill and Drill Seeder.



As can be seen by the cut above, anyone purchasing the No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder, possesses at once the most perfect and complete tool possible. It is a whole tool-house itself. It drills, hoes, rakes, hills, cultivates, levels, plows, furrows, covers, and does each and every operation in the most satisfactory manner.

The fact that our "Iron Age" Double Wheel Hoe can be converted into a thoroughly practical Single Wheel Hoe, makes this combined machine four different tools; a Hill Dropper, a Double Wheel Hoe and a Single Wheel Hoe, also a Row Drill. This tool will sow all the small seeds varying in size from celery to corn. Price \$11.50.

### No. 7, IRON AGE HILL AND DRILL SEEDER.

The foregoing implement as a Hill and Drill Seeder only. Price \$8.50

### No. 8 "IRON AGE" HILL AND DRILL SEEDER

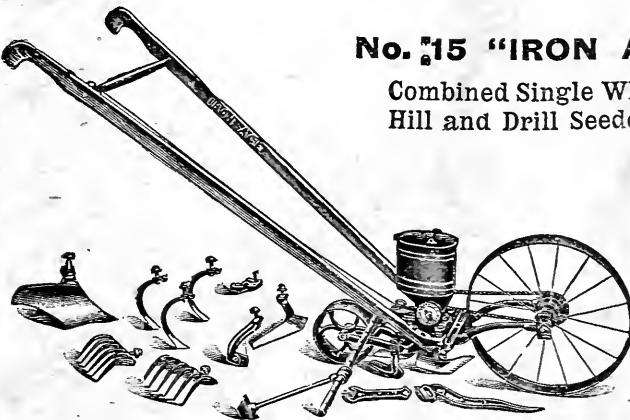
The "Iron Age" Hill and Drill Seeder is without question the most complete tool ever offered. The Wheel is 16 in. high, made of steel with a two-inch tread. The Opening Plow is non-clogable and can be instantly adjusted. The Hopper is low, therefore, the delivery of the seed is close to the ground, thus making possible accurate spacing. Capacity 4 quarts. The Agitator is a revolving bush which makes it a sure feed and sows absolutely all the seed accurately, and without injury.

The distance of spacing the seed can be instantly changed by simply varying the number of pins in the outside circle of holes of the "Pin Wheel." By using only one pin (stationary) the seed will be spaced 24 inches; two pins, 12 inches; three pins, 8 inches; four pins, 6 inches; six pins, 4 inches. We wish to emphasize the great simplicity of this adjustment as it overcomes a very radical objection to similar tools of having numerous cam wheels to change.

The amount of seed can be minutely adjusted by our patented cam index. The Coverers are firmly held in place by a spring—thus avoiding all danger of not covering. The wheel rolls and packs the soil. The flow of seed can be instantly stopped or started by a convenient finger latch on the handle. Price \$11.00.

### No. 15 "IRON AGE"

#### Combined Single Wheel Hoe, Hill and Drill Seeder.



Combined in this tool is the best Hill and Drill Seeder, and Single Wheel Hoe ever offered to the public. In combining these tools, not a single advantage of a separate Single Wheel Hoe or Seed Drill is lost. As each they are, in themselves, complete. Changed from one form to another almost instantly, completely filling every desire both as to method of handling seed and soil.

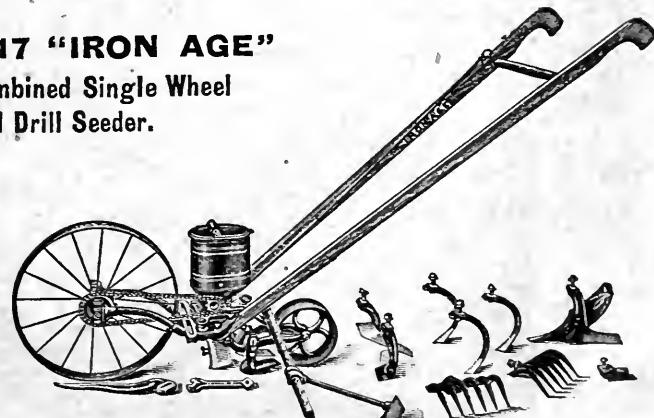
It places the seed in hills or drills, it plows, it rakes, it opens furrows, it covers, it hills, it hoes, it cultivates.

The Wheel is made of steel, 16 in. high; the frame of pipe, coupled to malleable castings; therefore light (runs easy) strong and durable.

Price \$10.50.

### No. 17 "IRON AGE"

#### Combined Single Wheel and Drill Seeder.



Combined in this tool we offer the best Row Drill and Single Wheel Hoe ever offered the public. In combining these tools not a single advantage of a separate single Wheel Hoe or Row Drill is lost. As each one in itself is complete. Can be changed from one form to the other almost instantly, completely filling every desire both as to method of handling seed and soil.

It places the seed in drills, it plows, it rakes, it opens furrows, it covers, it hills, it hoes, it cultivates. The Wheel is made of steel, 16 in. high, the frame of pipe, coupled to malleable castings, therefore light (runs easy) strong and durable. Price \$9.50.

**No. 9 "IRON AGE"****Single Wheel Hoe, Cultivator, Rake and Plow Combined**

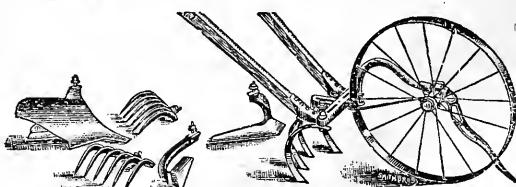
This tool is, in regard to the work done, almost a counterpart of the Double Wheel Hoe.

In addition its lower price, less weight and increased steadiness given by a single wheel, make strong arguments in favor of this tool. For the small kitchen garden we consider the Single Wheel Hoe, with these points of merit, as being very valuable. The work is done principally between the rows, although plants of small growth can be hoed on both sides at once by placing the wheel on the left side.

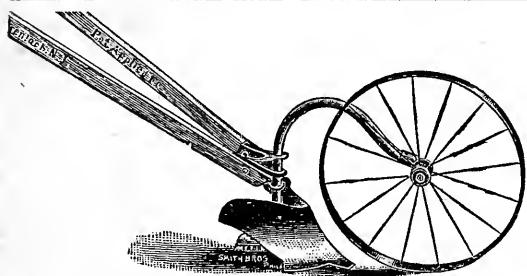
With this single wheel tool, spaces of exceedingly narrow width can be worked even using but one cultivator tooth. With the large plow attachment, deep furrows can be opened or closed; potatoes, celery and other crops hilled—in short, all such work usually accomplished by a special plow.

**Price complete, \$5.50.**

**Weeder Attachment** for this tool similar to the one shown on the Double Wheel Hoe, \$1.00 extra.



"Iron Age" Combined Single Wheel Hoe



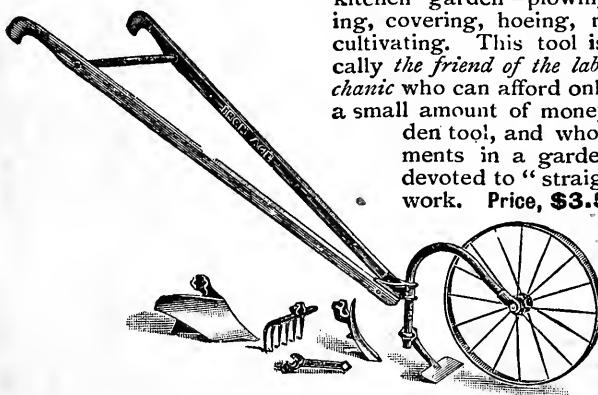
**No. 11  
"IRON AGE"  
WHEEL PLOW**

**Price, \$2.50**

**Packed Weight  
15 lbs.**

**No. 12 "IRON AGE" WHEEL PLOW AND CULTIVATOR**

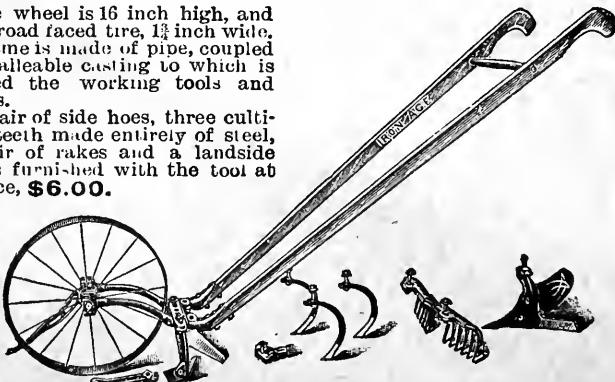
In the accompanying cut we show a tool of exceeding lightness but of great strength, which is designed to do a greater variety of work than any other tool of the same price. It will accomplish all the work in cultivating needed to be done in a small kitchen garden—plowing, furrowing, covering, hoeing, raking and cultivating. This tool is emphatically the friend of the laborer or mechanic who can afford only to invest a small amount of money in a garden tool, and whose few moments in a garden must be devoted to "straight-ahead" work. Price, \$3.50.

**No. 20 "IRON AGE" SINGLE WHEEL HOE**

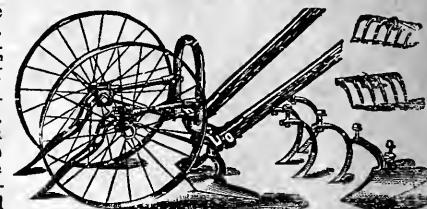
The No. 20 Iron Age Single Wheel Hoe is the wheel hoe form of both the Nos. 15 and 17 Combined Single Wheel Hoes and Seed Drills. Although being designed with the view of being able at any time in the future to add a Seed Drill Attachment, it is the most complete Single Wheel Hoe ever offered.

The wheel is 16 inch high, and has a broad faced tire, 1 1/2 inch wide. The frame is made of pipe, coupled to a malleable casting to which is attached the working tools and handles.

A pair of side hoes, three cultivator teeth made entirely of steel, one pair of rakes and a landside plow is furnished with the tool at the price, \$6.00.

**No. 1 "IRON AGE"****Double Wheel Hoe, Cultivator, Rake and Plow Combined**

At a glance one can see the great usefulness of this tool. The garden or farm is incomplete without at least one of these tools. In cultivating onions, beets, turnips, radishes, etc., it is invaluable, saves hours of hard labor and does the work better than several men could do it in the same time. One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. An axle is sent with every double wheel for this purpose. The wheels are 16 inches high, enabling the wheel hoe to run easy and without yielding to the depressions of the soil as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. All the tools shown in the cut go with the machine for the price. **Price complete, \$8.00.**



"Iron Age" Combined Double Wheel Hoe



Fig. 112.  
Single Tooth Attachment

**Weeder Attachment, \$1.25 extra.**

**Landside Plow Attachment, \$1 extra.**

**Single Tooth Attachment, 75c. extra.**

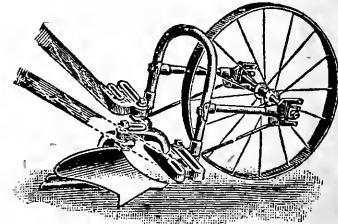


Fig. 82.  
The Landside Plow Attachment

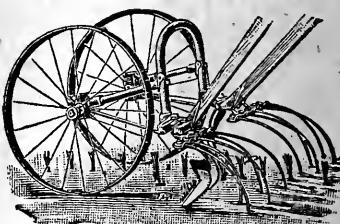
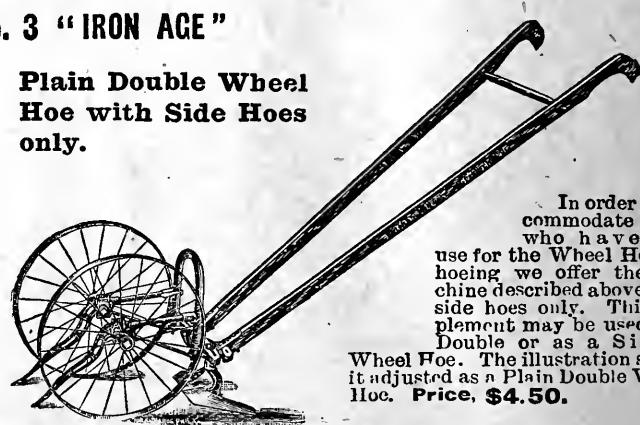


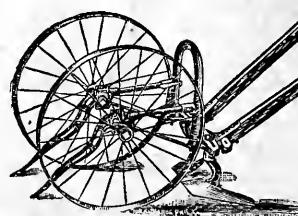
Fig. 81.  
The Weeder Attachment

**No. 3 "IRON AGE"**

**Plain Double Wheel Hoe with Side Hoes only.**



In order to accommodate those who have only use for the Wheel Hoe for hoeing, we offer the machine described above with side hoes only. This implement may be used as a Double or as a Single Wheel Hoe. The illustration shows it adjusted as a Plain Double Wheel Hoe. **Price, \$4.50.**

**"JADOO" FIBRE**

**A New Material in which every plant thrives without earth.**

A great boon to growers and lovers of flowers, whether plants, cuttings, bulbs or seeds. Success made easy and sure with the finest and most difficult Greenhouse Seed, such as Primulas, Cinerarias, Calceolarias, Double Petunias, etc. The most difficult plants and bulbs to grow (which are very often the most beautiful also), will grow, thrive and bloom in "Jadoo" with ease and certainty. Bulbs for winter blooming potted in "Jadoo" will flower sooner, bigger and larger, while the material is cleaner, more pleasant and lighter than soil.

**Price of "Jadoo" Fibre by Freight or Express at Buyer's Expense—100 lbs, \$3.00; 25 lbs, \$1.00; 10 lbs, 50c.; 5 lbs, 30c.**

**CONCENTRATED "JADOO" LIQUID**

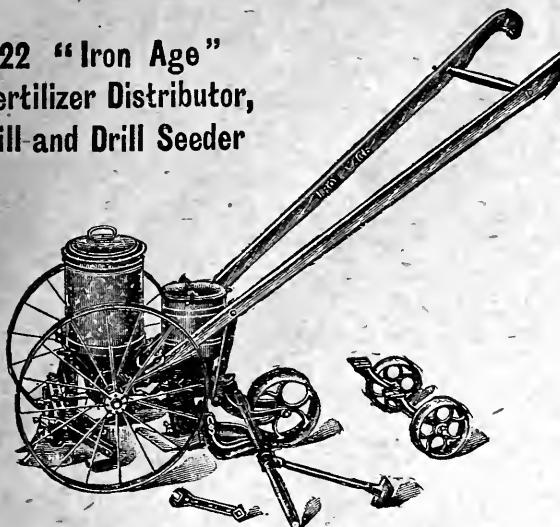
**Both Meat and Drink to Plants**

Is simply invaluable in Pot Culture, and is the cheapest Fertilizer sold. Both meat and drink to plants. Revives drooping plants; strengthens the weak and nourishes the strong; above all, it increases the size, causes greater profusion of bloom, and heightens the colors of all flowers and plants. Can be used on flowers and plants that are grown in earth or "Jadoo" Fibre.

**Price of "Jadoo" Liquid, by freight or express, at buyer's Expense—Pint bottle, 25c.; 1 gallon, \$1; 2 gallons in jacketed can, \$1.75.**

Mix with the "Jadoo" Liquid before using, forty-eight parts water to one part Liquid. This will not only be found useful for plants grown in "Jadoo" Fibre, but also for watering plants in earth. It is the Cheapest Fertilizer that can be bought.

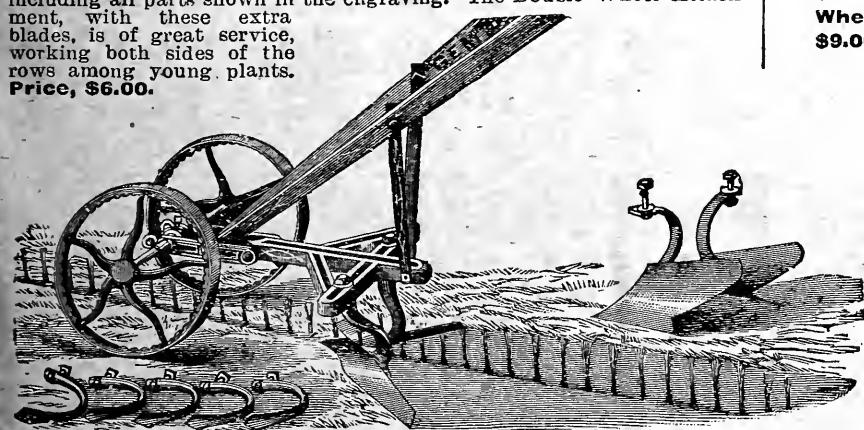
**No. 22 "Iron Age"**  
Fertilizer Distributor,  
Hill and Drill Seeder



This tool is designed to sow fertilizer and seed in one operation. The fertilizer is distributed in two narrow streams, adjustable in depth and width apart. The seed is sown between the two rows of fertilizer, so no injury can result from coming in contact with it. It will sow in rows or drop in hills at 4, 6, 8, 12 or 24 inches apart. The seed attachment may be detached and tool is then a most excellent implement for the top or side dressing of growing crops. **Price, \$16.00.**

**"Gem" Double and Single Wheel Hoe Combined, \$6.00**

This has in addition to the Single Wheel Hoe the Double Wheel Attachment and two extra steel blades, which we furnish with the Single Wheel including all parts shown in the engraving. The Double Wheel Attachment, with these extra blades, is of great service, working both sides of the rows among young plants. **Price, \$6.00.**



**"Jewel" Single Wheel Hoe**

Cultivator and Plow Combined, \$4.50.

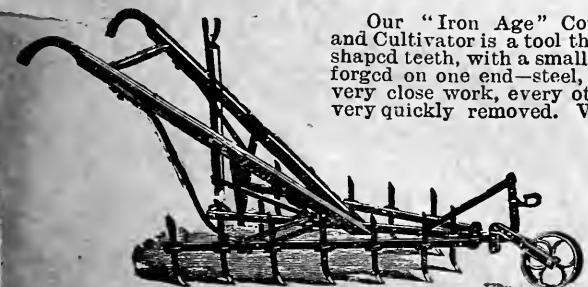
Like the Double Wheel "Jewel," this tool is constructed entirely of malleable iron and steel, with exception of wheel and handle. As plainly shown by the cuts, it is capable of several combinations, a simple, very easy working scuffle hoe, with hoes 6 to 9 inches in length; as a cultivator, with four steel teeth; or as a large-sized Wheel Plow. The "Jewel" is adjustable in every way, thoroughly well made and finished, and is, we believe, the lightest and strongest of its kind made.

**Price, complete, \$4.50.**

**"Iron Age" Combined Harrow and Cultivator, Steel Diamond Teeth**

Our "Iron Age" Combined Harrow and Cultivator is a tool that has diamond-shaped teeth, with a small cultivator tooth forged on one end—steel, of course. For very close work, every other tooth can be very quickly removed. We also have, as

an attachment, a wide, flat sweep on a high-throated standard, for use on rear end of middle bar. Sure death to weeds and grass.



With lever expander and wheel..... \$7.50  
Sweep Attachment ..... 1.25 extra.

We are Sole Agents for these goods and Carry a large stock, thus enabling us to fill orders at the shortest possible notice.

**No. 23 "Iron Age" Fertilizer Distributer as a Side Dresser**

**Price, \$13.00**



The side or top dressing of growing crops has become a practice of great importance, and in fact, of absolute necessity to produce a quick thrifty growth of growing plants.

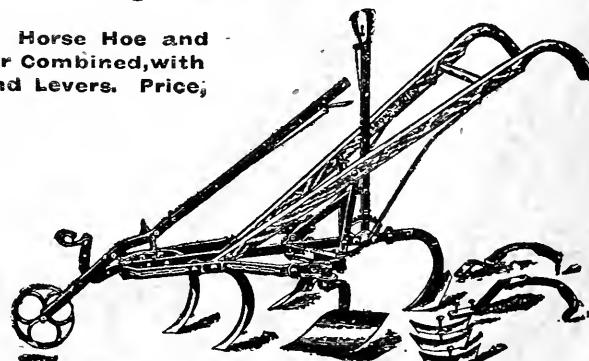
The fertilizer is placed in the hopper which holds over four quarts, and when fed out is divided in two streams and the two delivery tubes carry the fertilizer into the light furrows made by the opening plows.

All gardeners will appreciate the great advantage of applying quick acting fertilizers to the growing plants, but at the same time realize the difficulty in doing so without such a tool as described above. **Price \$13.00**

**A Seed Drill Attachment** may be applied to this tool and the seed may be sown in drills or placed in hills at 4, 6, 8, 12 or 24 inches apart, at the same time the fertilizer is distributed. **Price \$4.00.**

**"Iron Age" Horse Cultivators**

**"Iron Age" Horse Hoe and Cultivator Combined, with Wheel and Levers. Price, \$9.00.**



As made at present there is no Cultivator in use so completely adapted to the various needs of the farmer, particularly the "truck" grower. With seven narrow teeth it cannot be equalled as a thorough pulverizer of the soil, and is quickly changed to any of its combinations. With or without Lever Adjustment or Wheel. We claim this tool to be the strongest, steadiest horse hoe made; hoe standards are very heavy solid steel, adjustable in both pitch and angle of cut, adjustment of width instantly made, steady and smooth in its operation, the only level adjuster that does not impair the stiffness of the tool.

**PRICE**—Complete as in illustration with mould boards, scuffer, teeth, wheel and levers..... \$9.00

**The "PLANET JR" Garden Implements**

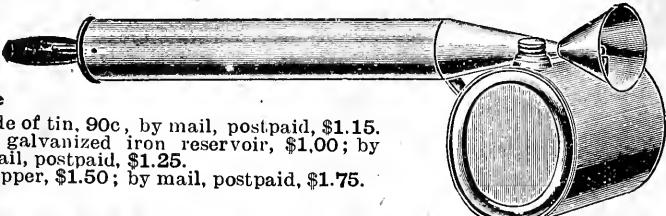
Descriptive and Illustrated *Planet Jr. Catalogue* sent on Application.

We can supply a full line of machines and repairs. Every piece has a mark or number upon it. Be sure and mention number when ordering repairs or parts.

"	<b>Planet Jr.</b> No. 1—Combined Drill, Cultivator, Rake and Plow .....	\$10.75
"	<b>No. 2</b> —Seed Drill, plain .....	8.00
"	<b>No. 3</b> —Hill and Drill Seeder, Single Wheel .....	11.50
"	<b>No. 4</b> —Hill and Drill Seeder, Hoe, Cultivator, etc .....	12.50
"	<b>No. 4a</b> —Same tool as a Hill and Drill Seeder only.	9.25
"	<b>No. 5</b> —Hill and Drill Seeder, Single Wheel .....	14.50
"	<b>No. 25</b> —Hill and Drill Seeder and Double Wheel Hoe combined .....	14.50
"	<b>No. 11</b> —Double Wheel Hoe, Cultivator, Rake and Plow .....	9.50
"	<b>No. 12</b> —Double Wheel Hoe, Cultivator and Plow .....	7.50
"	<b>No. 13</b> —Double Wheel Hoe, Plain .....	5.25
"	<b>No. 15</b> —Single Wheel Hoe, Cultivator, Rake and Plow .....	7.50
"	<b>No. 16</b> —Single Wheel Hoe, Cultivator, Rake and Plow .....	6.25
"	<b>No. 17</b> —Single Wheel Hoe, Cultivator and Plow .....	5.50
"	<b>No. 18</b> —Single Wheel Hoe, Plain .....	4.00
"	<b>"Fire-Fly."</b> No. 19—Garden Hand Plow .....	2.75
"	<b>"Planet Jr."</b> No. 20—Grass Edger, heavy .....	6.75

**CYCLONE SPRAYER AND ATOMIZER**

For Spraying Coal Oil in Poultry House

**Price**

Made of tin, 90c, by mail, postpaid, \$1.15.  
With galvanized iron reservoir, \$1.00; by  
mail, postpaid, \$1.25.  
All copper, \$1.50; by mail, postpaid, \$1.75.

**SPRAMOTOR****SPRAMOTOR JR., SPRAYING AND PAINTING MACHINE**

Will white-wash your buildings or chicken coops, do the spraying. It is a thoroughly good and useful article, and so far as its capacity extends will give as good results as a more expensive outfit.

Price complete, with 2½ feet 3-ply hose and Spromotor, painting and spraying nozzle, \$6.00.

Five gallons heavy galvanized can, extra, \$1.50.

**GALVANIZED POULTRY FOUNTS**

These fountains are made of galvanized metal; they are easily cleaned, not injured by freezing; water can be kept constantly fresh.

Price—No. 1, holds 2 qts, 40c each. No. 2, holds 4 qts, 50c each.

**POULTRY CAPONIZERS**

Set of instruments complete, with instructions, \$2.50. In velvet-lined case, \$2.75. We send book "Complete Guide for Caponizing," with every set.

**Philadelphia Gape Worm Extractor**—Price complete, 30c.

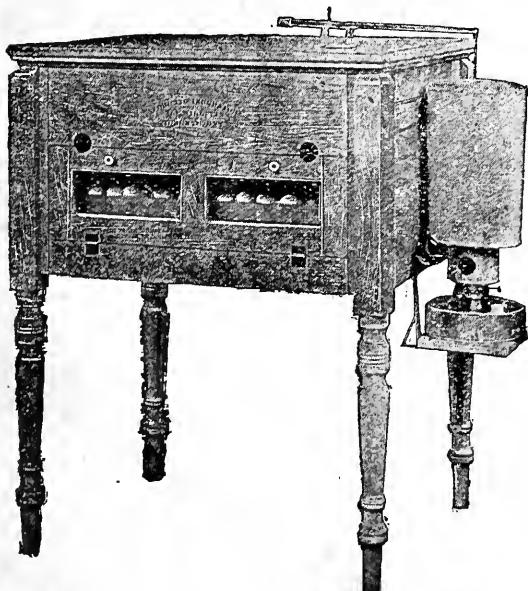
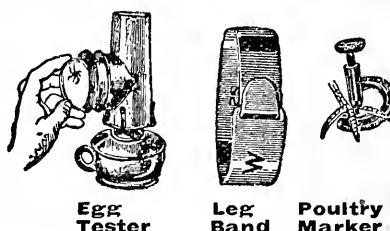
**Roup Syringe**—This is one of the best cures for Roup and similar diseases to which poultry are so liable. Postpaid, with instructions, 15c each.

**FRENCH POULTRY KILLING KNIFE**—Sent postpaid on receipt of 50c. Sent securely packed by mail, on receipt of price.

**PHILADELPHIA POULTRY MARKER**—They are well made with steel spring and cutter, nicely nickel plated. Made in two sizes. Sent postpaid on receipt of price. 30c each.

**Leg Bands**—A For pigeons. B For small fowl. C Medium fowl. D Large fowl. E Extra large fowl. Stamped with number. Price—Copper, 1 doz, 20c; 50, 65c; 100, \$1.25. Aluminum, 1 doz, 25c; 50, 85c; 100, \$1.50.

**EGG TESTER**—The best on the market, 85c.

**THE "TORONTO" INCUBATOR**

Best machine manufactured for hatching chickens, ducks, turkeys, or geese. No incubator has as good a record in the hands of Canadian customers; we have numerous testimonials of hatches ranging from 90 to 100 per cent. of the fertile eggs. These machines have won two silver medals, a bronze medal, and two diplomas at Toronto Industrial Exhibition, defeating all competitors.

Price  
63-egg.....\$15 00  
120-egg.....20 00  
220-egg.....30 00  
350-egg....38 00

**"TORONTO" BROODERS**

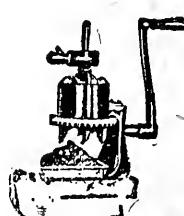
Having no superiors as rearers of incubator hatched chickens, built for indoor and outdoor work. Price—No. 1, 100 chick capacity, \$14.00; No. 2, 200 chick capacity, \$20.00. Catalogue with full description of incubators and brooders free on application.

**TESTED STANDARD INCUBATOR THERMOMETER**—Mounted on metal, graduated base, and distinctly marked high and low. Price, postpaid 75c.

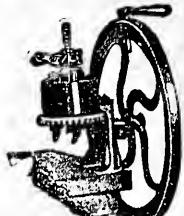
**MANN'S GREEN BONE CUTTERS**

Capacity, 10 to 20 lbs per hour.

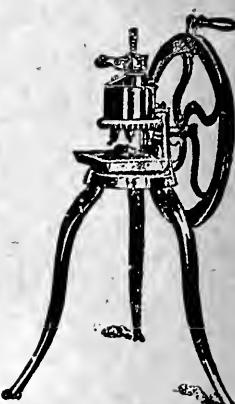
Many improvements have been added lately. They now feed automatically, both hands are free to operate, and they cannot clog or run hard. It is a perfect small bone cutter, and has no equal for the price. To insure best results get the balance wheel. It is worth far more than the difference in price. These machines are very popular with owners of small flocks. They require so little strength that an eight-year-old boy or a woman can run them. The iron stand is a great convenience, as it requires neither time nor expense to set it up.



No. 1 C.  
Weight 30 lbs.  
Price, - \$7.50.



No. 1 B.  
Weight 55 lbs.  
Price, - \$9.50.



No. 1 B.M.  
Weight 80 lbs.  
Price, - \$13.00.

**THE NEW No. 4 B**

The most perfect Bone Cutter ever made.

Price, New No. 4 B, without legs, \$14.00.  
Price, with legs, \$17.00.

Mounted on stand it is 44 inches high.

It surpasses all others in ease and rapid cutting. It feeds automatically, leaves both hands free to operate, and cannot run hard or clog. The cylinder has been greatly enlarged, and bones do not have to be cut so small as before. The feed screw is larger, with a square, coarse thread which will not break, wear out or crush down. The cutter plate has been enlarged, has six specially improved steel knives in place of three, with a rim to guard the gears, which prevents the bone or meat getting into them and clogging. All parts are strongly built, and will not break or wear out.

**"You can buy cheaper Bone Cutters, but compared with our New No. 4 B, no other Bone Cutter is cheaper at any price."**

Mann's New Double Hand Bone Cutter No. 8

Remodelled and Improved  
Price, \$25.00.

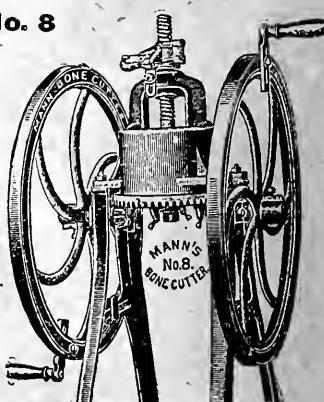
Capacity ½ lb to 1½ lbs per minute.

This machine is adapted for poultry raisers who have a large number of hens, and some one, either boy or hired man, to help them turn. It is the same machine as the single hand, with wheel and gear added. Some purchasers, however, of this Double Hand Bone Cutter have given direct testimonials that it is superior to the Single Hand Machine, even for one person to use.

The advantage of two wheels over one are evident to the most casual observer. The ability of two operators to maintain with ease its continued operation, assures a sufficient product to meet the demands of the largest flock, and gives to its owner almost



New No. 4 B.M. \$17.00.  
Weight 105 lbs.



No. 8, \$25.00  
Weight 180 lbs.

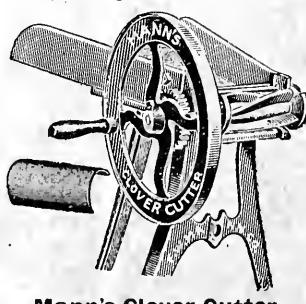
equal advantages with those who own a power plant. Price \$25.00.

**MANN'S BONE CUTTER No. 2**

Same as No. 8, but with only one Balance Wheel.  
Price, \$21.00.

**MANN'S CLOVER CUTTER**

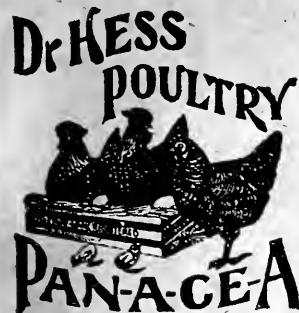
Made entirely of iron and steel.  
Price with balance wheel, \$10.00, with balance wheel and stand, \$12.00.



Mann's Clover Cutter

**FAMILY CRIST MILL No. 0**

This mill is especially made for grinding Graham flour or corn meal for table use. It can also be adjusted for cracking the grain if desired. It is a valuable machine to have in the kitchen, as you can have fresh Graham or corn meal when wanted. The grinding surfaces are of very hard material, especially made for this purpose. Weighs 30 lbs. Price (without legs), \$5.00. Price (with legs), \$7.00.



### For Chickens, Turkeys, Ducks, Geese and Pigeons

We guarantee our Poultry Pan-a-ce-a to cure Gapes, Cholera and Roup, after they are once established in the flock. It is an egg producer by its invigorating effect upon the organs, thereby enabling them to appropriate food, and aiding in the production of eggs.

For rapid healthy growth of young fowls, for development of bone, muscle and feathers, for indigestion, diarrhea, leg weakness, and kindred diseases, our Poultry Pan-a-ce-a is without an equal, and an excellent article to feed as a preventative of contagious diseases.

Price—For 24-oz package ..... 35c, by mail 45c.  
" 5-lb " ..... 85c, " \$1.10.

**DR. HESS' PRACTICAL POINTS**—A complete veterinary work for Farmers, Horsemen, Dairymen, Poultrymen. Mailed free on application.

### Dr. Hess' Stock Food IS A SCIENTIFIC COMPOUND . . .

#### For Horses, Cows, Hogs and Sheep

It increases the appetite and improves indigestion. It cures epizooty, coughs, distemper, dropsy and all blood disorders. It gives life, vigor and energy, removes worms, and is a wonderful flesh producer. It also prevents hog cholera. For coughs, so common to sheep and lambs, it is a positive cure.

Price—12-lb bag ..... \$1.00  
7-lb bag ..... 0.65



### For Lice on Poultry, Horses and Cattle, also Ticks on Sheep

Put up in powder form. Very convenient and lasting. An excellent disinfectant and purifier for barns and outhouses.

Price—1-lb package 35c, by mail 40c.



### Pratt's Poultry Food

Absolutely pure and free from poisons and all other injurious ingredients.

Package containing 8 oz. 10c., postpaid 18c.; 26 oz. 30c., or 50c. postpaid; 5 lb. pkg. 75c., 25 lb. bag \$2.50 by express.

#### Pratt's Animal Regulator

21 oz. box 30c, 42 oz. box 60c, 72 oz. 90c, 150 oz. \$1.70.

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### Egg Producer

Makes Hens Lay when Eggs are High Priced

Price—1-lb package 25c, by mail 40c; 2½-lb package, 50c, by mail 90c; 6-lb box \$1.00, 10-lb box \$1.50, at purchaser's expense.

**Havens' Condition Powders**—Cure for Gapes and Poultry Cholera, and medicine for Horses, Cattle, Poultry, Sheep and Hogs. Liberal packages, weighing 11 oz 25c, postpaid 40c; 51b box (equal to six 25c packages) \$1, by express or freight.

**Havens' Roup Pills**—Price per box of 48 pills, postpaid 25c. Box of 250 pills, \$1.00.

### Spratts Patent Poultry Meal

The Cheapest and Best in the Market

As an egg producer this food has no equal. It carries the bird from egg to exhibition pen without a check and has probably more prize-winners to its credit than all other foods combined.

It is neither a medicine nor a condiment, but a specially prepared food, containing all ingredients necessary to develop and bring to the highest state of perfection the points in each individual and breed. It is thoroughly cooked, easily digested, and is the result of thirty years' experience and experiments.

**NEST EGGS**—China 20c doz.  
Porcelain, unglazed, these are the best, 30c doz.



### Sheridan's Condition Powder

It is absolutely pure and highly concentrated. Strictly a medicine, it should be given in the food in small doses once daily. Prevents and cures all diseases of hens. Very valuable when they are moulting, as it keeps them perfectly healthy.

Price—Small package, 25c, postpaid 35c; 2 lb package, \$1.00, postpaid \$1.35.

### Lambert's Death to Lice

A cheap and effective remedy for all kinds of poultry vermin, lice on horses, cattle swine, fleas on dogs, ticks on sheep, moths, bed or water bugs, roaches, etc. You can set hens in the same nest all summer if you dust them thoroughly with "Lambert's Death to Lice." Don't wait until the chickens droop and die before you use it on them in their coops.



Prices—5 oz 10c, postpaid 15c. 15 oz box 25c, postpaid 40c. 3 lb box 60c, postpaid \$1.10. 100 oz box \$1.25, carriage extra.

### DEATH TO LICE OINTMENT

Espically for Head Lice on Chickens. Price per box 15c and 25c.

### Lee's Liquid Lice Killer—For Poultry and Hogs

Saves labor, saves expense, saves time, and saves the fowls and hogs. Where freedom from vermin means hours spent in dusting, dipping, or greasing, fowls and animals on the average farm and poultry-ranch are seldom free from lice and mites. Put up in tins with full directions for use. Per quart tin 35c, postpaid 70c; ½ gal. 65c, 1 gal. \$1.00, 5 gal. \$4.50.

### CONKEY'S ROUP CURE

Guaranteed to give best results, for Roup or Canker, a good preventive and positive cure. Price 50c.

### BOWKER'S ANIMAL MEAL

An egg producer. 5 lb pkgs 25c, 25 lb bag for \$1.15, 50 lb bag for \$2.15, 100 lb bag for \$4.00.

### HERBAGEUM POULTRY SPICE

Is unsurpassed in general excellence, cheapness and efficiency for egg production in summer or winter. For the raising of turkey and all other chicks, and for the fattening of poultry. Per 2 lb pkge 30c.

### HERBAGEUM CATTLE SPICE

This preparation ensures true economy in the production of milk, flesh, butter and cheese, it does not contain any arsenic, antimony, aloes, copperas, saltpeter, resin, or any other substance not safe to feed every day. Full directions for feeding on every package. Per 4 lb pkge 50c, 100 lbs \$12.00.

### CRUSHED OYSTER SHELLS

A most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. In summer when left to run at large, they can find their own shell-making material, but in winter they must be helped out if eggs are wanted. 5 lbs 10c, 20 lbs 25c, 100 lbs 75c.

### GRANULATED POULTRY BONE

5 lbs 20c, 10 lbs 30c, 100 lbs \$2.00, 200 lb bags \$3.75.

### MICA CRYSTAL GRIT

To aid digestion, it is necessary to feed some gritty material. Mica Crystal Grit supplies this want better than any other article ever known. Price, 5 lbs 10c, 10 lbs 15c, 20 lbs 25c, 100 lbs 80c.

### CLOVER MEAL

Far superior to cut clover from the fact that there is no waste and every particle is rendered digestible. Price, 5 lbs 20c, 10 lbs 30c, 25 lbs 60c, 50 lbs \$1.00, 100 lbs \$2.00.

### CUT CLOVER HAY

A rich valuable food. 5 lbs 20c, 10 lbs 30c, 25 lbs 60c, 50 lbs \$1.00, 100 lbs \$2.00.

### \$1.25 COLLECTION OF POULTRY SUPPLIES FOR \$1.25

#### TO FILL THE EGG BASKET

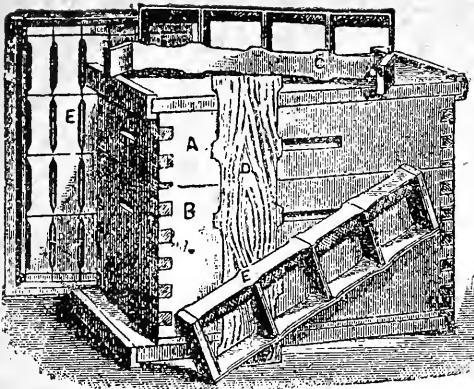
5 lbs. Crushed Oyster Shells .....	\$0.10
5 lbs. Mica Crystal Grit .....	10
3 lbs. Spratt's Food for Poultry .....	25
3 lbs. Granulated Bone .....	15
3 lbs. Clover Meal .....	10
3 China Nest Eggs .....	10
1 5-oz. Package Lambert's Death to Lice .....	10
1 26-oz. Dr. Hess' Pan-a-ce-a .....	35

Total..... \$1.25

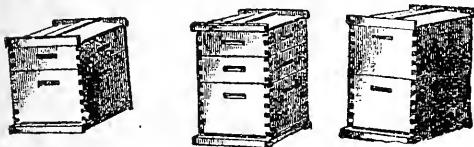
### POULTRY BOOKS

Egg Farm, new, revised and enlarged. H. H. Stoddard ..	\$1.00
Poultry Houses, Low Cost. Darrow ..	0.25
Poultry Keeper, Practical. L. Wright ..	2.00
Pigeon Keeper, Practical. L. Wright ..	1.50
Poultry Craft. J. H. Robinson ..	2.00
Poultry Culture. I. K. Fitch ..	1.50
Poultry Keeper, Profitable. Beal and Wild ..	1.25
Turkeys, How to Grow Them. Herbert Myrick ..	1.00

# BEE KEEPERS' SUPPLIES



Dovetail Hive, with Section Super and Parts



## DOVETAILED LANGSTROTH HIVES

PRICES—No. 1—Hive including cover and bottom, body with 8 self-spacing frame and followers, complete, made up each.	\$1.25
Lots of 5 in flat.....	5.00
" 10 "	8.50
No. 1 "B"—Hive, same as the above with the addition of one super for comb honey, with section holders and separators, made up each.....	1.75
Lots of 5 in flat.....	6.25
" 10 "	11.50
No. 2 "B"—Same as No. 1 "B," with the addition of one extra comb honey super, with section holders and separators, made up each.....	2.00
Lots of 5 in flat.....	7.75
" 10 "	14.50
No. 3 "C"—Hive, same as No. 1, with the addition of one deep super and 8 self-spacing "Huffman" frames for extracted honey and two div. boards or followers, made up each .....	1.90
Lots of 5 in flat.....	7.25
" 10 "	13.50

## HIVE PARTS

Hive Covers, sheet iron with wood rims and lining, made up, 30c; in lots of 5 in the flat \$1.25.
Hive Bottoms, each, made up, 25c; in lots of 5 in the flat, \$1.00.
Comb Honey Supers for dovetail hive, made up complete 50c; in the flat, single, 40c; in the flat in lots of 5, \$1.75.
Section Holders for comb honey supers, \$1.50 per 100.
Wood Separators, 50c per 100.
Self-Spacing Brood Frames, made up \$8.00 per 100; in the flat, in lots of 10 at 30c; in the flat, in lots of 100 at \$2.25.
Extracting Super for dovetail hives with frames and followers, each, made up 75c; in the flat, 70c; in the flat, in lots of 5 \$8.25.

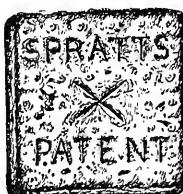
# SPRATTS PATENT LIMITED

WE ARE AGENTS FOR ALL SPRATTS MANUFACTURES AND SUPPLIES

Carriage paid by customers except where noted.

## SPRATTS DOG CAKES

Patent Meat "Fibrine"
Vegetable Dog Cakes (with Beetroot)—Per 100 lbs \$7.00, 50 lbs \$3.50, 25 lbs \$1.75, 10 lbs 75c, 5 lbs 40c, 3 lbs 25c.
Patent Charcoal Dog Cakes—Per 100 lbs \$7.00.
Patent Greyhound Meat "Fibrine" Dog Cakes (with Beetroot)—Per 25 lbs \$1.90.
Oatmeal Plain Round Dog Cakes—Per 100 lbs \$6.00.
Plain Round Dog Cakes—Per 100 lbs \$5.00.
Puppy Cakes—3 lbs 30c, 5 lbs 50c, 25 lbs \$1.90.
Pet Dog Cakes—3 lbs 85c, 5 lbs 55c, 25 lbs \$2.
Patent Cod Liver Oil Dog Cakes—3 lbs 85c, 5 lbs 65c, 25 lbs \$2.00.



## SPRATTS DESCRIPTIVE CATALOGUE MAILED FREE ON APPLICATION.

Ground Beef XXX—Per 100 lbs \$3, 50 lbs \$1.60, 25 lbs 85c, 10 lbs 40c.

Granulated Prairie Meat "Crissel"—Per 100 lbs \$4.50, 25 lbs \$1.25, 10 lbs 60c.

Pigeon Food—50 lbs \$8.25, 25 lbs \$1.75, 10 lbs 75c.

Fish Meal—Per 100 \$5, 50 lbs \$2.75.

Imported Dog Brushes, Combs and Chains—Price on application.

Dog Soap—Per cake 25c.

## SPRATTS DOG MEDICINES

All medicines in bottles. Bottles or tins free by mail.

Alterative Cooling Tablets—Price 50c.

Anti-Rickets Tablets—Price 50c.

Cough Pills—Per box 50c.

Diarhoea and Dysentery Cure—Price 50c.

Distemper Tablets—Price 75c.

Canker of the Ear Cure—Price 50c.

Eczema and Sarcoptic Mange Cure (Oily)—Per bottle 50c,  $\frac{1}{2}$  gallon \$2.00.

Eye Lotion Tablets—Price 50c.

Fit Cure Tablets—For Chorea or St. Vitus Disease. Price 50c.

Hair Stimulant and Restorer—Bottle 50c.

Insect Powder—Per tin 25c.

Jaundice Tablets—50c.

Locurium—Price 50c.

Mange Cure—Bottle 50c, half gallon \$2.00.

Purgative Tablets—Per box 50c.

Rheumatism and Sprain Liniment—Per bottle 50c.

Tonic and Condition Tablets—Price 50c.

Vermifuge Capsules—Price 50c.

Puppy Vermifuge Capsules—Price 50c.

Disinfectant—Crude "Sanitas" Disinfecting Liquid. Per bottle 45c, half gallon \$1.40.

## SPRATTS BOOKS

The Common Sense of Poultry Keeping—By Spratts Patent. 10c.

The Common Sense of Pheasant Rearing—By Spratts Patent. 10c.

The Common Sense of Dog Doctoring—By Spratts Patent. 25c.

Kennel Secrets—By Ashmont. (Illustrated). \$8.00, postage 80c extra.

Modern Training, Handling and Kennel Management—By B. Waters. (Illustrated). \$2.00, postage 20c extra.

My Dog and I (written especially for the novice) by W. H. Huntington. \$1, postage 50c extra.

The American Book of the Dog—By G. O. Shields (Coquina). \$8.50, postage 40c extra.

The Book of the Dog (with portraits)—By Vero Shaw. \$8.00.

"Diomed"—By John S. Wise. (Illustrated) \$2.

Pocket Kennel Records—50c each.

Pedigree Blanks—3 for 10c, doz 80c.

Vogel Fische und Haustiere—von Edw. S. Schmid. Washington, D.C. Price 25c.

The Cat—By R. S. Huidekoper. A guide to classification and a short treatise on their care, etc.

Cloth, \$1.00.

Rackham's Poultry Directory—Price \$1.00, postpaid.

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## SECTION HONEY BOXES

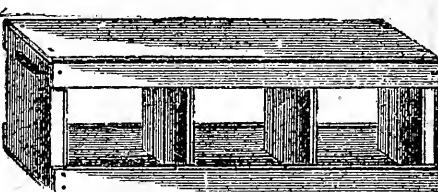
We handle only first-class, polished on both sides, slotted on top and bottom. One piece or four pieces, state which you desire. Size 4 $\frac{1}{2}$  x 4 $\frac{1}{2}$  x 1 $\frac{1}{2}$ , 7 to 10 to 12. State size required, otherwise 1 $\frac{1}{2}$  will be sent. Per 100, 50c; 500, \$1.75; 1,000, \$3.50; 3,000, \$9.75. Four piece sections 50c per 1,000 extra. One piece split top sections, 10c per 100, or 50c per 1,000 extra.

## FEEDERS

The Miller—Designed to place inside of a super or in the upper story on top of the brood frames. Each 35c; per doz \$3.00.

Simplicity Feeder—5c each; 35c per 10.

Bee Veils—30c.



## COMB HONEY CRATES

They are glassed on one side only.

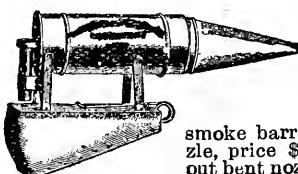
4 $\frac{1}{2}$  x 4 $\frac{1}{2}$ , in flat..... per 10 25 100  
Price, 12 three section fronts \$1.20 \$2.50 \$9.00  
" 18 " " 1.35 3.00 10.50  
Glass included.

## "THE KRETCHIENER" SECTION FOLDER

Just the thing to put one-piece sections together. Each 50c.

## "THE PORTER" BEE ESCAPE

Put in a board, which is placed between the body of hive and super you wish to clear of bees. The bees can pass to the brood chamber but not return. Each 20c; doz \$2.25.



## BEE SMOKER

We offer the Goold, Shapely and Muir Co. strain of bees. They are in Langstroth hives. Bees to be delivered in May. Price per colony, \$6.50 to \$7.50, including hive, comb, lid and bottom board. The greatest care is taken to insure the safe delivery of all colonies of bees, but customers will please note that after they leave the apiary they are entirely at purchaser's risk.

## BEES

We offer the Goold, Shapely and Muir Co. strain of bees.

They are in Langstroth hives. Bees to be delivered in May. Price per colony, \$6.50 to \$7.50,

including hive, comb, lid and bottom board.

The greatest care is taken to insure the safe delivery of all colonies of bees, but customers will please note that after they leave the apiary they are entirely at purchaser's risk.

## QUEENS

Grade and Quantity.	April	May	June	July	Aug.	Sept.
Untested Queens .....	\$	\$	\$	\$	\$	\$
Tested Queens .....	1.25	1.00	1.00	1.00	1.00	1.00
Select Tested Queens .....	2.25	2.00	1.50	1.25	1.25	1.25
Imported Queens .....	7.00	7.00	6.00	5.00	4.00	4.00

## COMB FOUNDATION

The wax is tempered as in nature, making it acceptable to bees, and of even thickness. Price, brood foundation, per lb 50c; section foundation, 60c per lb. (Prices liable to change without notice). If wanted by mail add 10c per lb for postage.

## QUEEN AND DRONE TRAPS

The Alley—It is placed over the entrance of the hive, the queen being captured, and thus preventing a swarm from absconding. Each 50c 10 for \$4.

## QUEEN'S CAGES

Queen Cell Protectors, each 5c; 10 for 45c; 50 for \$2.00. Queen's cages with feeders, each 10c; 10 for 75c.

## PERFORATED METAL

This is used between the upper and lower story to prevent the queen from passing up. Also used for drone guards and queen traps. Per square ft 12c.

## EXTRACTORS

Our extractors are made of the very best material, steel frames. Give size of frame in ordering.

No. 1—Two frame machine \$5.50.

New Goold—Can be made to fit any size frame, sometimes two sizes, but the size must be given when ordering—two frames, \$7.00; four \$8.00.

Goold Reversible—Two frame Langstroth, \$13.00; four frame, \$15.00.

Other sizes, prices on application.

## HONEY KNIVES

Ebony handle and fine mirror finish. Each \$1.00.

## RUBBER GLOVES

For handling bees. Ladies' half-long, sizes 6, 7, 8 and 9, per pair \$1.65. Gentleman's half-long, sizes 10, 11 and 12, per pair, \$1.85. In ordering by number remember that if you wear No. 5 in kid you will need No. 7 in rubber.

## BEE BOOKS

Langstroth on the Honey Bee—Price \$1.25.

A. B. C. of Bee Culture—Price \$1.20.

Bee Keeping Explained—Quinby. Price \$1.

Canadian Bee Journal—\$1.00 per annum.

# Standard Fertilizers

Feed Your Soil and it will Feed You!

**TALKS ON MANURE**—By Joseph Harris, M.S., 366 pages, contains ample information on Manures and Fertilizers, their use, utility, effectiveness, etc. Price, bound in cloth, \$1.75 postpaid.

**FERTILIZERS, a New Edition**—Where to get formulas for various crops, how to apply. By J. H. Gregory, paper. Price, 40c. postpaid.

## Potato Manure

Ammonia 3 to 4%. Phosphoric acid 8 to 10%. Potash, 5 to 7%.

May be used in the hills or rows, mixing and covering with earth, provided it is scattered well. Use three sacks and upwards per acre on ordinary land. Price, per lb 10c, 10 lbs 50c, 100 lbs \$2.25, 200 lbs \$4.00, per ton \$34.00.

**"Sure Growth"**  
For Grain, Grass, Grapes, Vegetables, Etc.

Ammonia 3½ to 5%. Phosphoric acid 8 to 10%. Potash 3 to 4%.

It is adapted to all soils, and not only yields immediate results, but is also lasting in its effects. It gives the growing crop a vigorous start, and will greatly increase the yield. Price, per lb 10c, 10 lbs 50c, 100 lbs \$2.25, 200 lbs sack \$4.00, per ton \$32.50.

## Bone and Potash

Ammonia, 2 to 3%; phosphoric acid, 9 to 10%; Potash, 6 to 8%.

Those who think they had rather have bone ought also to have combined with potash, since potash is fully as essential as bone. Price, per lb 10c, 10 lbs 50c, 100 lbs \$2.25, 200 lbs \$4.00, per ton \$34.00.

## Pure Bone Meal

Ammonia, 3 to 5%; Phosphoric Acid, 23 to 25%.

We guarantee our ground bone to be a strictly genuine article. It is made from clean, dry bones. We recommend it chiefly for grass and land feeding purposes. Per lb 10c, 5 lbs 30c, 10 lbs 50c, 25 lbs 75c, 100 lbs \$2.00, 200 lbs \$3.75, per ton \$33.00.

## Bone Flour

Per lb 10c, 10 lbs 50c, 50 lbs \$2.00, 100 lbs \$3.50.

## Potash Fertilizers

Excellent for FRUIT TREES, GRAPE VINES, ETC.

**Beaver Brand**—10 to 14% of Potash and Phos. Acid and from 30 to 40% of Bone Phosphate and Wood Lime. In barrels of 250 lbs \$5.00, per ton \$30.00.

**Star Brand**—16 to 20% of Potash and Phos. Acid, and from 25 to 35% of Bone Phosphate, and the same of Wood Lime. Per barrel of 200 lbs \$5.00, per ton \$40.00.

## Harris' "Animal Manure," (H)

100 lbs \$1.50, ton \$25.00.

## Harris' "Pure Bone Meal"

100 lbs \$1.50, ton \$25.00.

## Celery and Early Vegetable Manure

Ammonia, 6 to 8%; Phosphoric Acid, 9 to 10%; Potash, 6 to 8%.

It has been used on celery planted on very poor ground, producing remarkable results, by dissolving a teaspoonful to a gallon of water, applying it twice a week (keep well stirred while applying). It can also be used on Celery by mixing ½ to 1 gyp. sack. Price, per lb 10c, 10 lbs 50c, 100 lbs \$2.75, 200 lbs \$5.00, per ton \$24.00.

## Farmers' Grass and Grain Manure

Ammonia, 2 to 3½%; Phosphoric Acid, 9 to 11%; Potash, 1 to 2%.

This brand will be found to be an excellent fertilizer for pasture lands and top dressing, also for young orchards, small fruit and a general crop raiser. Price, per lb 10c, 10 lbs 50c, 100 lbs \$1.50, 200 lb sack \$2.75, per ton \$25.00.

## Alberts' Concentrated Horticultural Manure

Is soluble in water, and contains the correct proportions necessary to produce the very best results in growing flowers. Price, per lb 15c, 10 lbs \$1.25, 100 lbs \$9.00.

Write for descriptive pamphlet, which gives full particulars regarding Alberts' Manures.

## Nitrate of Soda

This is valuable solely for the nitrogen it contains, equal to 20 per cent. of Ammonia. It is chiefly a stimulant; it is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops fully two weeks, and besides renders the mineral plant food of the soil more assimilable. It is the best of all substitutes for stable manures. 100 to 150 lbs per acre, mixed with wood ashes or land plaster for convenience in applying, are generally used. Price, per lb 10c, 5 lbs 30c, 10 lbs 50c, 25 lbs \$1.00, 50 lbs \$1.65, 100 lbs \$3.00.

## Alberts' Thomas Phosphate Powder

The most profitable of all artificial manures for green crops, grain or grass. Most valuable for orchards. Price, per 100 lbs \$1.50, per ton \$25.00.

## GUANO, Standardized

A standard fertilizer throughout the entire country, and in almost universal use. A weak solution, applied once or twice a week is very beneficial for house plants. Price, per lb 10c, by mail, postpaid, 15c, 100 lbs \$4.50.

**LAND PLASTER OR GYPSUM**—Per sack (200 lbs) \$1.00.

**HORN SHAVINGS**—Per 100 lbs \$2.00.

**LAND SALT**—Per sack (200 lbs) \$1.00.

## Tobacco Manure

Lb 10c, 10 lbs 50c, 50 lbs \$1.50, 100 lbs \$2.50, 200 lbs \$4.50, ton \$41.00.

## Clay's Fertilizers

This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 25 lbs \$2.50, 50 lbs \$4.75, 100 lbs \$9.00.

## SIMMERS' FLOWER, LAWN AND PARK DRESSING.

It is manufactured to meet the demand for a lawn dressing, all prepared, ready for immediate use, requiring no further mixing. It is in no sense a stimulant, but a complete manure, containing all the plant food required to make grass grow, and in a form quickly and easily taken up. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment.

Price of 5 lb pkg., sufficient for 75 square yds. 50

“ 10 “ 120 “ 75

“ 25 “ 400 “ \$1.50

## Prepared Potting Soil

Finding that many of our customers in cities were unable to secure suitable soil for their garden and pot plants, we have prepared a judicious preparation of well enriched soil in proper proportion of fertilizer for potting plants. We can highly recommend our Prepared Leaf Mould, and are confident you will be pleased with the results. It is put up in 100 and 200 lb sacks, and can be supplied at all seasons of the year. Per 25 lbs 35c, 50 lbs 55c, 100 lbs \$1.00.

**ROCK SALT**—Per 100 lbs 75c.

## BOWKER'S Food for Flowers

Soluble in Water, Free from Odor and Clean to Handle.



A fertilizer made expressly for plants grown in the house, garden or conservatory; clean, free from offensive odor, soluble in water and producing healthy plants, **free from vermin**, with early and abundant blossoms, to which it imparts luxuriant growth and rich brilliant flowers.

**Price No. 1 Regular Sized Package**, sufficient for 20 plants for one year, 35 cents.

**No. 2 Package**, sufficient for 20 plants for three months, 25 cents.

Postage paid on receipt of price. Price in bulk, 4 lbs 60c; by mail (postpaid) 80c; 5 lbs 75c; by mail (postpaid) 95c; 10 lbs \$1.25 per express.

## DAIRY SUPPLIES

**The Little Detective**—Will show in less than 2 minutes whether or not water has been added to pure milk. Sent to any address, postpaid, \$1.00.

**Parchment Paper**—For packing and preserving butter—1 lb Butter, size 8x11, \$1.75 per 1,000 sheets, 100 sheets 15c, postpaid. 2 lb Butter, size 12x18, \$2.75 per 1,000 sheets, 100 sheets 30c, postpaid. Tub size, 12x36, 75c per 100 sheets. Full sized sheets, 24x36, \$1.25 per 100 sheets.

**Imitation Parchment**—8x11, \$1.00 per 1,000 sheets.

**Printing**—\$1.00 per 1,000 sheets extra.



Price,  
50c.

**Thermometers—New Float**—Will stand upright. The scale stands up out of the milk so that it can be easily read. Each 50c. .... each 40c

**Ordinary Float**—Price, .... each 40c

**MILKING TUBES—For Sore and Obstructed Teats and Hard**

**Milking Cows—Cain Silver**—PRICES—Set of four tubes, 1½ inch, \$2.00, each 50c; special lengths, 2½ inches, each 65c; 2½ inches, each 80c; 3½ inches, each 95c; 3½ inches, each \$1.10; 4½ inches, each \$1.25. Larger tubes in proportion.

**Plated Silver**—From 2 to 3½ inches in length—25 each, postpaid.

**Butter Ladies**—Factory size, each 50c; Dairy size, .... each 25c.

**Butter Mould and Printer**—Has all the advantage of the higher priced moulds, and does the work equally as well. 1 lb size, pair 75c.

**Improved Daisy Barrel Churn**—The Daisy Churn has become a popular favorite with the Canadian farmers generally—the large creameries and scientific butter makers in particular. It is made of the very best quality of white oak; has no iron to come in contact with the cream; has no dashes or breaks inside, and is the easiest churn to clean ever made. The inside is perfectly smooth.

No. 0—Seven Gallon Churn for one cow, .... \$3.50

No. 1—Nine Gallon Churn, churns from 1 to 4 gallons, .... 3.75

No. 2—Fifteen Gallon Churn, churns from 1 to 7 gallons, .... 3.90

No. 3—Twenty Gallon Churn, churns from 1 to 9 gallons, .... 4.20

Steel Frame 50c extra.

## Bibby's Cream Equivalent for Calves

The above food has been before the British public for a good many years, and has met with unqualified approval on every hand. We think the time is opportune for the introduction of it into Canada.

This meal will rear calves very successfully at a small cost, and by its use we believe better and more economical results in rearing are obtainable than by any other method, we make these statements with confidence and we claim that at a very small outlay they may be obtained.

Price, per 100 lbs.....	\$3.50
“ 10 “ .....	50
“ 5 “ trial package, postpaid .....	50

## SHEPPARD'S

### ACME

### GALL

### CURE

With this Ointment the afflicted part can be healed without the loss of a single day's time.

3 oz box 25c, postpaid;  
8 oz box 50c, postpaid.



# J.A. SIMMERS

## SEED MERCHANTS AND GROWERS

149 & 151 KING ST. EAST  
TORONTO, ONT.

WE USE  
SIMMERS'  
SEEDS



J.A. SIMMERS'  
SEEDS  
TORONTO.

### Our Peoples

18 Full Size Packets for 50c. Collection for  
POST PAID, Regular Price 95c.

CELERY,	SIMMERS' GIANT PASCAL, 5cts. per PKT.
CORN,	SIMMERS' EVERGREEN, 5cts. per PKT.
CABBAGE,	SIMMERS' EARLY GERMAN BRUNSWICK, 5cts. per PKT.
CARROT,	SIMMERS' SCARLET CHANTENAY, 5cts. per PKT.
MELON,	SIMMERS' DOMINION MUSK, 10cts. per PKT.
TOMATO,	SIMMERS' IMPERIAL, 5cts. per PKT.
ONION,	SIMMERS' LARGE YELLOW GLOBE DANVERS, 5cts. per PKT.
ONION,	SIMMERS' EARLY WHITE QUEEN, 5cts. per PKT.
CUCUMBER,	SIMMERS' IMPROVED LONG GREEN, 5cts. per PKT.
BEET,	SIMMERS' DARK RED FLAT EGYPTIAN, 5cts. per PKT.
RADISH,	SCARLET OLIVE SHAPED, 5cts. per PKT.
PARSNIP,	SIMMERS' HOLLOW CROWNED, 5cts. per PKT.
SQUASH,	SIMMERS' CROOKNECK, 5cts. per PKT.
PEAS,	SIMMERS' HEROINE, 5cts. per PKT.
BEAN,	SIMMERS' EARLY GIANT WAX OR BUTTER, 5cts. per PKT.
BEAN,	SIMMERS' CANADIAN WONDER GREEN PODDED, 5cts. per PKT.
LETTUCE,	SIMMERS' NONPAREIL CABBAGE, 5cts. per PKT.
TURNIP,	SIMMERS' RED TOP, 5cts. per PKT.

STRAP LEAF, 5cts.  
per PKT